Παράρτημα Δ
This is a citation overview for a set of 26 documents. Self citations of all authors are excluded.

**h index = 8**

Of the 26 documents considered for the h-Index, 8 have been cited at least 8 times.

*Note: Scopus does not have complete citation information for articles published before 1996.*

## Citations

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### Documents in overview

1) Goula, A.M., Karapantsios, T.D., Adamopoulos, K.G.

2) Goula, A.M., Karapantsios, T.D., Adamopoulos, K.G.
3) Goula, A.M., Karapantsios, T.D., Adamopoulos, K.G.
A new centrifugal technique to characterize the sticking properties of tomato pulp during drying

4) Goula, A.M., Karapantsios, T.D., Adamopoulos, K.G.
Characterization of tomato pulp stickiness during spray drying

5) Goula, A.M., Adamopoulos, K.G., Chatzitakis, P.C., Nikas, V.A.
Prediction of lycopene degradation during a drying process of tomato pulp

6) Goula, A.M., Adamopoulos, K.G.
Retention of ascorbic acid during drying of tomato halves and tomato pulp

7) Goula, A.M., Adamopoulos, K.G.
Stability of lycopene during spray drying of tomato pulp

8) Goula, A.M., Adamopoulos, K.G.
Spray drying of tomato pulp in dehumidified air: II. The effect on powder properties

9) Goula, A.M., Adamopoulos, K.G.
Spray drying of tomato pulp in dehumidified air: I. The effect on product recovery

10) Goula, A.M., Adamopoulos, K.G.
Spray drying of tomato pulp: Effect of feed concentration

11) Adamopoulos, K.G., Goula, A.M.
Application of near-infrared reflectance spectroscopy in the determination of major components in taramosalata

12) Goula, A.M., Adamopoulos, K.G., Kazakis, N.A.
Influence of spray drying conditions on tomato powder properties

13) Goula, A.M., Adamopoulos, K.G.
Influence of spray drying conditions on residue accumulation - Simulation using CFD

14) Goula, A.M., Adamopoulos, K.G.
Spray drying performance of a laboratory spray dryer for tomato powder preparation

15) Goula, A.M., Adamopoulos, K.G.
Estimating the composition of tomato juice products by near infrared spectroscopy


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\[ h \text{-index} = 8 \]

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**Documents in overview**

1) Assimopoulou, A.N., Karapanagiotis, I., Vasiliou, A., Kokkini, S., Papageorgiou, V.P.  
**Analysis of alkannin derivatives from Alkanna species by high-performance liquid chromatography/photodiode array/mass spectrometry**  
2) Papageorgiou, V.P., Assimopoulou, A.N., Samanidou, V.F., Papadoyannis, I.N.
Recent advances in chemistry, biology and biotechnology of Alkannins and Shikonins

3) Papageorgiou, V.P., Assimopoulou, A.N., Samanidou, V.F., Papadoyannis, I.N.
Analytical methods for the determination of Alkannins and Shikonins

4) Anagnostopoulou, M.A., Kefalas, P., Papageorgiou, V.P., Assimopoulou, A.N., Boskou, D.
Radical scavenging activity of various extracts and fractions of sweet orange peel (Citrus sinensis)

5) Assimopoulou, A.N., Sinakos, Z., Papageorgiou, V.P.
Radical scavenging activity of Crocus sativus L. extract and its bioactive constituents

6) Assimopoulou, A.N., Zlatanos, S.N., Papageorgiou, V.P.
Antioxidant activity of natural resins and bioactive triterpenes in oil substrates

7) Assimopoulou, A.N., Papageorgiou, V.P.
GC-MS analysis of penta- and tetra-cyclic triterpenes from resins of Pistacia species. Part II. Pistacia terebinthus var. Chia

8) Spyros, A., Assimopoulou, A.N., Papageorgiou, V.P.
Structure determination of oligomeric alkannin and shikonin derivatives

9) Assimopoulou, A.N., Papageorgiou, V.P.
GC-MS analysis of penta- and tetra-cyclic triterpenes from resins of Pistacia species. Part I. Pistacia lentiscus var. Chia

10) Anagnostopoulou, M.A., Kefalas, P., Kokkalou, E., Assimopoulou, A.N., Papageorgiou, V.P.
Analysis of antioxidant compounds in sweet orange peel by HPLC-diode array detection-electrospray ionization mass spectrometry

11) Assimopoulou, A.N., Papageorgiou, V.P.
Radical scavenging activity of Alkanna tinctoria root extracts and their main constituents, hydroxynaphthoquinones

12) Assimopoulou, A.N., Papageorgiou, V.P.
Study on the enantiomeric ratio of the pharmaceutical substances alkannin and shikonin

13) Assimopoulou, A.N., Papageorgiou, V.P.
Study on isohexenynaphthazarins polymerization in alkaline media
14) Assimopoulou, A.N., Papageorgiou, V.P.
Study on polymerization of the pharmaceutical substances isohexenylnaphthazarins

15) Assimopoulou, A.N., Boskou, D., Papageorgiou, V.P.
Antioxidant activities of alkannin, shikonin and Alkanna tinctoria root extracts in oil substrates

16) Assimopoulou, A.N., Papageorgiou, V.P.
Encapsulation of isohexenylnaphthazarins in cyclodextrins

17) Assimopoulou, A.N., Papageorgiou, V.P.
Preparation and release studies of alkannin-containing microcapsules

18) Assimopoulou, A.N., Papageorgiou, V.P., Kiparissides, C.
Synthesis and release studies of shikonin-containing microcapsules prepared by the solvent evaporation method

19) Papageorgiou, V.P., Assimopoulou, A.N.
Lipids of the hexane extract from the roots of medicinal Boraginaceous species

20) Andrikopoulos, N.K., Kaliora, A.C., Assimopoulou, A.N., Papageorgiou, V.P.
Biological activity of some naturally occurring resins, gums and pigments against in vitro LDL oxidation

21) Kourounakis, A.P., Assimopoulou, A.N., Papageorgiou, V.P., Gavalas, A., Kourounakis, P.N.
Alkannin and shikonin: Effect on free radical processes and on inflammation - A preliminary pharmacochemical investigation

22) Papageorgiou, V.P., Assimopoulou, A.N., Kyriacou, G.
Determination of naturally occurring hydroxynaphthoquinone polymers by size-exclusion chromatography

23) Andrikopoulos, N.K., Kaliora, A.C., Assimopoulou, A.N., Papageorgiou, V.P.
Inhibitory activity of minor polyphenolic and nonpolyphenolic constituents of olive oil against in vitro low-density lipoprotein oxidation

24) Andrikopoulos, N.K., Kaliora, A.C., Assimopoulou, A.N., Papageorgiou, V.P.
Biological activity of saliva against in vitro LDL oxidation after chewing commercial chewing gums

25) Papageorgiou, V.P., Assimopoulou, A.N., Yannovits-Argiriadis, N.
Chemical composition of the essential oil of chios turpentine
This is a citation overview for a set of 95 documents. Self citations of all authors are excluded.

**h index = 15**

Of the 95 documents considered for the h-Index, 15 have been cited at least 15 times.

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**Oxidation of the dioximes of 1,3-diketones with lead tetra-acetate**


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The distribution of S-100 protein in hyperplastic and neoplastic prostatic epithelium

Double partial nephrectomy in a patient with two adenocarcinomas in a solitary kidney

Extravesical foreign body presenting as a bladder tumor
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Date of creation: 19 January 2009

Authors: Lambrou, C.; Lambrou, Charalambos; Lambrou, Ch
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h index = 5
Of the 6 documents considered for the h-Index, 5 have been cited at least 5 times.

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Supercritical carbon dioxide extraction of okra (Hibiscus esculentus L) seeds

2) Kordali, V., Kyriacou, G., Lambrou, Ch.
Electrochemical synthesis of ammonia at atmospheric pressure and low temperature in a solid polymer electrolyte cell

3) Fotiadis, Th., Kyriacou, G., Lambrou, Ch., Hadjispyrou, S.
Electrochemical reduction of dichlorodifluoromethane at a Nafion solid polymer electrolyte cell

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5) Kotsinaris, A., Kyriacou, G., Lambrou, Ch.
Electrochemical reduction of dichloromethane to higher hydrocarbons

6) Delli, E., Kououmtzoglou, S., Kyriacou, G., Lambrou, C.
Electrochemical reduction of CCl2F2 on Nafion solid polymer electrolyte composite electrodes

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This is a citation overview for a set of 39 documents. Self citations of all authors are excluded.

\[ h \text{ index} = 13 \]

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**Oxidative dehydrogenation of propane over V2O5-MgO/TiO2 catalyst. Effect of reactants contact mode** 

3) Heracleous, E., Delimitis, A., Nalbandian, L., Lemonidou, A.A. 
**HRTEM characterization of the nanostructural features formed in highly active Ni-Nb-O catalysts for ethane ODH** 

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**Thermodynamic analysis of hydrogen production via steam reforming of selected components of aqueous bio-oil fraction** 

5) Kechagiopoulos, P.N., Voutetakis, S.S., Lemonidou, A.A., Vasalos, I.A. 
**Hydrogen production via steam reforming of the aqueous phase of bio-oil in a fixed bed reactor** 

6) Christodoulakis, A., Heracleous, E., Lemonidou, A.A., Boghosian, S. 
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**Autothermal sorption-enhanced steam reforming of bio-oil/biogas mixture and energy generation by fuel cells: Concept analysis and process simulation** 

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**Kinetic modelling of the gas phase ethane and propane oxidative dehydrogenation** 

9) Heracleous, E., Lemonidou, A.A. 
**Reaction pathways of ethane oxidative and non-oxidative dehydrogenation on ?-Al2O3 studied by temperature-programmed reaction (TP-reaction)** 

10) Heracleous, E., Lemonidou, A.A. 
**Ni-Nb-O mixed oxides as highly active and selective catalysts for ethene production via ethane oxidative dehydrogenation. Part I: Characterization and catalytic performance** 

11) Heracleous, E., Lemonidou, A.A. 
**Ni-Nb-O mixed oxides as highly active and selective catalysts for ethene production via ethane oxidative dehydrogenation. Part II: Mechanistic aspects and kinetic modeling** 

**Steam reforming of the water-soluble phase of a bio-oil in a fixed bed reactor** 
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Ag/alumina catalysts for the selective catalytic reduction of NOx using various reductants

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Homogeneous and heterogeneous pathways of ethane oxidative and non-oxidative dehydrogenation studied by
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20) Heracleous, E., Vakros, J., Lemonidou, A.A., Kordulis, Ch.
Role of preparation parameters on the structure-selectivity properties of MoO3/Al2O3 catalysts for the oxidative
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Mechanistic features of the ethane oxidative dehydrogenation by in situ FTIR spectroscopy over a MoO3/Al2O3
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22) Christodoulakis, A., Machli, M., Lemonidou, A.A., Boghosian, S.
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in situ Raman spectroscopy and catalytic activity measurements

Surface properties and reactivity of Al2O3-supported MoO3 catalysts in ethane oxidative dehydrogenation

24) Machli, M., Heracleous, E., Lemonidou, A.A.
Effect of Mg addition on the catalytic performance of V-based catalysts in oxidative dehydrogenation of propane

25) Lemonidou, A.A., Vasalos, I.A.
Carbon dioxide reforming of methane over 5 wt.% Ni/CaO-Al2O3 catalyst
This is a citation overview for a set of 72 documents. Self citations of all authors are excluded.

\[ h \text{ index } = 12 \]

Of the 72 documents considered for the h-Index, 12 have been cited at least 12 times.

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3) Ziagova, M., Dimitriadis, G., Aslanidou, D., Papaioannou, X., Litopoulou Tzannetaki, E., Liakopoulou-Kyriakides, M. 
Comparative study of Cd(II) and Cr(VI) biosorption on Staphylococcus xylosus and Pseudomonas sp. in single and binary mixtures 

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Optimization study of xanthan gum production using response surface methodology 

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Tall stature, insulin resistance, and disturbed behavior in a girl with the triple X syndrome harboring three SHOX genes: Offspring of a father with mosaic Klinefelter syndrome but with two maternal X chromosomes 
Posttraumatic stress reactions among children following the Athens earthquake of September 1999

15) Loukidou, M.X., Matis, K.A., Zouboulis, A.I., Liakopoulou-Kyriakidou, M.
Removal of As(V) from wastewaters by chemically modified fungal biomass

Optimization of xanthan gum production by Xanthomonas campestris grown in molasses

17) Sarigiannis, Y.M., Stavropoulos, G.P., Liakopoulou-Kyriakides, M.T., Makris, P.E.
Novel synthetic RGD analogs incorporating salicylic acid derivatives show antiplatelet activity in vitro

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19) Roukas, T., Liakopoulou-Kyriakides, M.
Optimization study for the production of citric and gluconic acid from fig water extract by Aspergillus niger in surface fermentation

20) Mantzouridou, F., Roukasa, T., Kotzekidoua, P., Liakopoulou, M.
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Synthesis and cytogenetic effects of aminoquinone derivatives with a di- and a tripeptide

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The production of anti-hexapeptide antibodies which recognize the S7, L6 and L13 ribosomal proteins of Escherichia coli

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Synthetic tripeptides (RGD analogs) incorporating moiety of salicylic-derivatives strongly inhibit platelet function in vitro

Xanthan production by Xanthomonas campestris in batch cultures

25) Laidou, I.A., Thanassoulopoulos, C.C., Liakopoulou-Kyriakides, M.
Diffusion of patulin in the flesh of pears inoculated with four post-harvest pathogens
This is a citation overview for a set of 61 documents. Self citations of all authors are excluded.

**h index = 7**

Of the 60 documents considered for the h-Index, 7 have been cited at least 7 times.

**Note:** Scopus does not have complete citation information for articles published before 1996.

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1) Mitrikas, M.G.  
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2) Mitrikas, M.G., Sikalidis, C.A., Karamanli, T.P.  
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1) Lioumbas, J.S., Mouza, A.A., Paras, S.V., Karabelas, A.J.  
**Liquid layer characteristics in stratified gas-liquid downflow: A study of transition to wavy flow**  

2) Kazakis, N.A., Papadopoulos, I.D., Mouza, A.A.  
**Bubble columns with fine pore sparger operating in the pseudo-homogeneous regime: Gas hold up prediction and a criterion for the transition to the heterogeneous regime**  
3) Kanaris, A.G., Papakosta, M., Mouza, A.A.
**CFD modeling of gas dispersion in gas-liquid agitated contactors**
(2006) *CHISA 2006 - 17th International Congress of Chemical and Process Engineering*

4) Kazakis, N.A., Papadopoulos, I.D., Mouza, A.A.
**Prediction of gas holdup for the homogeneous regime in bubble columns equipped with porous sparger**
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5) Kazakis, N.A., Mouza, A.A., Paras, S.V.
**Bubble size distribution at the entrance of bubble column with pore sparger**
(2006) *CHISA 2006 - 17th International Congress of Chemical and Process Engineering*

6) Kanaris, A.G., Mouza, A.A., Paras, S.V.
**Flow and heat transfer prediction in a corrugated plate heat exchanger using a CFD code**

7) Lioumbas, J.S., Mouza, A.A., Paras, S.V.
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8) Mouza, A.-M.
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**Falling film and flooding phenomena in small diameter vertical tubes: The influence of liquid properties**

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**Drop size distribution in highly concentrated liquid-liquid dispersions using a light back scattering method**

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**Pollutant emissions management in an existing plant: The CHF3 case**

14) Mouza, A.M.
**IVR and administrative operations in healthcare and hospitals.**

15) Mouza, A.A., Paras, S.V., Karabelas, A.J.
**Incipient flooding in inclined tubes of small diameter**
16) Lioumbas, I.S., Mouza, A.A., Paras, S.V.  
Local velocities inside the gas phase during counter-current two-phase flow in a narrow vertical channel  

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Estimation of the total number of hospital admissions and bed requirements for 2011: The case for Greece  

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The influence of small tube diameter on falling film and flooding phenomena  

Visual observation of flooding in narrow rectangular channels  

20) Mouza, A.A., Paras, S.V., Karabelas, A.J.  
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Measurement of liquid film thickness using a laser light absorption method  

22) Mouza, A.A., Peolides, C.A., Paras, S.V.  
Utilization of used auto-catalytic converters in small countries: The Greek paradigm  

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Characteristics of scales from the Milos geothermal plant  
This is a citation overview for a set of 174 documents. Self citations of all authors are excluded.

**h index = 24**

Of the 174 documents considered for the h-Index, 24 have been cited at least 24 times.

**Note:** Scopus does not have complete citation information for articles published before 1996.

### Citations

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1) Lambrou, T.P., Panayiotou, C.G.

**Collaborative event detection using mobile and stationary nodes in sensor networks**

2) Michaelides, M.P., Panayiotou, C.G. 
Exploiting spatial correlation for improving coverage in sensor networks 

3) Marras, S.I., Tsimpliaraki, A., Zuburtikudis, I., Panayiotou, C. 
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4) Stefanis, E., Panayiotou, C. 
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5) Tsivintzelis, I., Marras, S.I., Zuburtikudis, I., Panayiotou, C. 
Porous poly(l-lactic acid) nanocomposite scaffolds prepared by phase inversion using supercritical CO2 as antisolvent 

6) Tsivintzelis, I., Angelopoulou, A.G., Panayiotou, C. 
Foaming of polymers with supercritical CO2: An experimental and theoretical study 

7) Tsivintzelis, I., Pavlidou, E., Panayiotou, C. 
Biodegradable polymer foams prepared with supercritical CO2-ethanol mixtures as blowing agents 

8) Marras, S.I., Zuburtikudis, I., Panayiotou, C. 
Nanostructure vs. microstructure: Morphological and thermomechanical characterization of poly(l-lactic acid)/layered silicate hybrids 

9) Villar, I.C., Panayiotou, C.M., Sheraz, A., Madhani, M., Scotland, R.S., Nobles, M., Kemp-Harper, B., Hobbs, A.J. 
Definitive role for natriuretic peptide receptor-C in mediating the vasorelaxant activity of C-type natriuretic peptide and endothelium-derived hyperpolarising factor 

10) Panayiotou, C., Tsivintzelis, I., Economou, I.G. 
Nonrandom hydrogen-bonding model of fluids and their mixtures. 2. Multicomponent mixtures 

11) Marras, S.I., Tsimpliaraki, A., Zuburtikudis, I., Panayiotou, C. 
Surfactant-induced morphology and thermal behavior of polymer layered silicate nanocomposites 

12) Manoudis, P., Papadopoulou, S., Karapanagiotis, I., Tsakalof, A., Zuburtikudis, I., Panayiotou, C. 
Polymer-Silica nanoparticles composite films as protective coatings for stone-based monuments 

13) Tsivintzelis, I., Pavlidou, E., Panayiotou, C. 
Porous scaffolds prepared by phase inversion using supercritical CO2 as antisolvent. I. Poly(l-lactic acid) 
14) Pantoula, M., von Schnitzler, J., Eggers, R., Panayiotou, C.
Sorption and swelling in glassy polymer/carbon dioxide systems. Part II-Swelling

15) Tsakalof, A., Manoudis, P., Karapanagiotis, I., Chryssoulakis, I., Panayiotou, C.
Assessment of synthetic polymeric coatings for the protection and preservation of stone monuments

16) Panayiotou, C., Samaras, G.
Mobile user personalization with dynamic profiles: Time and activity

17) Kalogiannis, C.G.,Michailof, C.M., Panayiotou, C.G.
Microencapsulation of amoxicillin in poly(L-lactic acid) by supercritical antisolvent precipitation

18) Michaelides, M.P., Panayiotou, C.G.
Event source position estimation using sensor networks
(2006) 14th Mediterranean Conference on Control and Automation, MED’06, art. no. 1700693.

19) Markou, M.M., Panayiotou, C.G.
Dynamic control and optimization of buffer size in multiclass wireless networks

20) Michaelides, M.P., Panayiotou, C.G.
Event detection using sensor networks

Sorption of VOCs and water vapors in polylactate membrane with nanocomposite fillers

22) Panayiotou, C., Andreou, M., Samaras, G.
Using time and activity in personalization for the mobile user

23) Tsivintzelis, I., Dritsas, G.S., Panayiotou, C.
An alternative approach to nonrandomness in solution thermodynamics

24) Tserki, V., Matzinos, P., Panayiotou, C.
Novel biodegradable composites based on treated lignocellulosic waste flour as filler. Part II. Development of biodegradable composites using treated and compatibilized waste flour

25) Missopolinou, D., Tsivintzelis, I., Panayiotou, C.
Excess enthalpies of binary mixtures of 2-ethoxyethanol with four hydrocarbons at 298.15, 308.15, and 318.15 K. An experimental and theoretical study

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**h index = 11**

Of the 66 documents considered for the h-Index, 11 have been cited at least 11 times.

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Documents in overview

1) Assimopoulos, A.N., Karapanagiotis, I., Vasiliou, A., Kokkini, S., Papageorgiou, V.P.

    Analysis of alkannin derivatives from Alkanna species by high-performance liquid chromatography/photodiode array/mass spectrometry

2) Papageorgiou, V.P., Assimopoulou, A.N., Samanidou, V.F., Papadoyannis, I.N.
Recent advances in chemistry, biology and biotechnology of Alkannins and Shikonins

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Radical scavenging activity of various extracts and fractions of sweet orange peel (Citrus sinensis)

5) Assimopoulou, A.N., Sinakos, Z., Papageorgiou, V.P.
Radical scavenging activity of Crocus sativus L. extract and its bioactive constituents

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Analysis of antioxidant compounds in sweet orange peel by HPLC-diode array detection-electrospray ionization mass spectrometry

11) Assimopoulou, A.N., Papageorgiou, V.P.
Radical scavenging activity of Alkanna tinctoria root extracts and their main constituents, hydroxynaphthoquinones

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13) Assimopoulou, A.N., Papageorgiou, V.P.
Study on isohexenynaphthazarins polymerization in alkaline media
14) Assimopoulou, A.N., Papageorgiou, V.P.
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Antioxidant activities of alkannin, shikonin and Alkanna tinctoria root extracts in oil substrates

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Encapsulation of isohexenylnaphthazarins in cyclodextrins

17) Assimopoulou, A.N., Papageorgiou, V.P.
Preparation and release studies of alkannin-containing microcapsules

18) Assimopoulou, A.N., Papageorgiou, V.P., Kiparissides, C.
Synthesis and release studies of shikonin-containing microcapsules prepared by the solvent evaporation method

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Lipids of the hexane extract from the roots of medicinal Boraginaceous species

20) Kourounakis, A.P., Assimopoulou, A.N., Papageorgiou, V.P., Gavalas, A., Kourounakis, P.N.
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Determination of naturally occurring hydroxynaphthoquinone polymers by size-exclusion chromatography

A new efficient route for multigram asymmetric synthesis of alkannin and shikonin

A new efficient route for multigram asymmetric synthesis of alkannin and shikonin.

25) Andrlikopoulos, N.K., Kaliara, A.C., Assimopoulou, A.N., Papageorgiou, V.P.
Inhibitory activity of minor polyphenolic and nonpolyphenolic constituents of olive oil against in vitro low-density lipoprotein oxidation
This is a citation overview for a set of 32 documents. Self citations of all authors are excluded.

\( h \text{ index} = 9 \)

Of the 32 documents considered for the \( h \)-Index, 9 have been cited at least 9 times.

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### Documents in overview

2) Kokkofitis, C., Karagiannakis, G., Stoukides, M. 
**Study of the water gas shift reaction on Fe in a high temperature proton conducting cell**

3) Kokkofitis, C., Karagiannakis, G., Stoukides, M. 
**Electrochemical promotion in O2- cells during propane oxidation**

4) Kokkofitis, C., Ouzounidou, M., Skodra, A., Stoukides, M. 
**High temperature proton conductors: Applications in catalytic processes**

5) Kokkofitis, C., Ouzounidou, M., Skodra, A., Stoukides, M. 
**Catalytic and electrocatalytic production of H2 from the water gas shift reaction over Pd in a high temperature proton-conducting cell-reactor**

6) Ouzounidou, M., Skodra, A., Kokkofitis, C., Stoukides, M. 
**Catalytic and electrocatalytic synthesis of NH3 in a H+ conducting cell by using an industrial Fe catalyst**

7) Skodra, A., Ouzounidou, M., Stoukides, M. 
**NH3 decomposition in a single-chamber proton conducting cell**

8) Kokkofitis, C., Stoukides, M. 
**Rate and oxygen activity oscillations during propane oxidation on Pt/YSZ**

9) Stoukides, M. 
**Methane conversion to C2 hydrocarbons in solid electrolyte membrane reactors**

10) Karagiannakis, G., Zisekas, S., Kokkofitis, C., Stoukides, M. 
**Effect of H2O presence on the propane decomposition reaction over Pd in a proton conducting membrane reactor**

11) Zisekas, S., Karagiannakis, G., Stoukides, M. 
**Electrode polarization at the Pd/proton conductor interface**

12) Kokkofitis, C., Karagiannakis, G., Zisekas, S., Stoukides, M. 
**Catalytic study and electrochemical promotion of propane oxidation on Pt/YSZ**

13) Karagiannakis, G., Kokkofitis, C., Zisekas, S., Stoukides, M. 
**Catalytic and electrocatalytic production of H2 from propane decomposition over Pt and Pd in a proton-conducting membrane-reactor**

**Porous ceramic membranes for propane-propylene separation via the ?-complexation mechanism: Unsupported systems**
15) Zisekas, S., Dedeloudis, C., Stournaras, C., Stoukides, M.  
Preparation of the SrCe0.95Yb0.05O 3-? proton conductor and study of the electrokinetics at the SrCe0.95Yb0.05O3-?/Pd interface  

16) Marnellos, G., Stoukides, M.  
Catalytic studies in electrochemical membrane reactors  

17) Vogiatzis, N., Kotti, K., Spanomitsios, S., Stoukides, M.  
Analysis of wind potential and characteristics in North Aegean, Greece  

18) Karagiannakis, G., Zisekas, S., Stoukides, M.  
Hydrogenation of carbon dioxide on copper in a H+ conducting membrane-reactor  

19) Marnellos, G., Karagiannakis, G., Zisekas, S., Stoukides, M.  
Electrocatalytic synthesis of ammonia at atmospheric pressure  

20) Athanasiou, C., Karagiannakis, G., Zisekas, S., Stoukides, M.  
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21) Marnellos, G., Zisekas, S., Stoukides, M.  
Synthesis of ammonia at atmospheric pressure with the use of solid state proton conductors  

22) Stoukides, M.  
Solid-Electrolyte Membrane Reactors: Current Experience and Future Outlook  

23) Marnellos, G., Kyriakou, A., Florou, F., Angelidis, T., Stoukides, M.  
Polarization studies in the Pd|SrCe0.95Yb0.05O2.975|Pd proton conducting solid electrolyte cell  

24) Marnellos, G., Stoukides, M.  
Ammonia synthesis at atmospheric pressure  

Methane activation on a La0.6Sr0.4Co0.8Fe0.2O3 perovskite Catalytic and electrocatalytic results  

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**Fracture Characteristics of Torsion-Bending Fatigue and Impact Fatigue Failure of Two Steel Pins in a Crawler Excavator**

2) Kazantzis, A.V., Aindow, M., Triantafyllidis, G.K., De Hosson, J.Th.M.
**On the self-pinning character of synchro-Shockley dislocations in a Laves phase during strain rate cyclical compressions**

3) Triantafyllidis, G.K., Kazantzis, A.V., Karageorgiou, K.T.
**Premature fracture of a stainless steel 316L orthopaedic plate implant by alternative episodes of fatigue and cleavage decoherence**

**The mechanical properties and the deformation microstructures of the C15 Laves phase Cr2Nb at high temperatures**

5) Tsipas, D.N., Triantafyllidis, G.K., Kipkemoi, J., Flitris, Y.
**Thermochemical Treatments for Protection of Steels in Chemically Aggressive Atmospheres at High Temperatures**

6) Tsipas, D.N., Triantafyllidis, G.K., Kipkemoi Kiplagat, J., Psillaki, P.
**Degradation behaviour of boronized carbon and high alloy steels in molten aluminium and zinc**
This is a citation overview for a set of 26 documents. Self citations of all authors are excluded.

\[ h \text{ index } = 7 \]

Of the 26 documents considered for the h-Index, 7 have been cited at least 7 times.

Note: Scopus does not have complete citation information for articles published before 1996.

|---------------------|--------|--------|--------|--------|--------|--------|----------|--------|-------|
| 1 (2007) Atmospheric deposition of nitrogen, sulfur and chloride in Thessaloniki, Greece
Atmospheric Research, 85 (3-4), pp. 413-428. | 36 | 4 | 13 | 24 | 28 | 27 | 96 | 29 | 161 |
| 2 (2007) On the wet and dry deposition of ionic species in the vicinity of coal-fired power plants, northwestern Greece
Atmospheric Research, 83 (1), pp. 93-105. | 2007 | 42 | 82 | 7 | 9 | 6 | 29 | 161 |
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| 4 (2004) DNA modified carbon... | 2 | 1 | 1 | 4 | 4 |
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| 23 (1987) Distribution of fiss... | 3 | 3 | 5 | 13 | 2 | 34 |
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1) Anatolaki, Ch., Tsitouridou, R.
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2) Tsitouridou, R., Anatolaki, Ch.
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3) Gherghi, I.Ch., Girousi, S.Th., Thanou, M., Voulgaropoulos, A.N., Tzimou-Tsitouridou, R. 
Voltammetric study of interaction between polymers (PEI and TMO) and pDNA on a hanging mercury drop 
electrode 

4) Gherghi, I.Ch., Girousi, S.Th., Voulgaropoulos, A.N., Tzimou-Tsitouridou, R. 
DNA modified carbon paste electrode applied to the voltammetric study of the interaction between DNA and 
acridine orange 

5) Gherghi, I.Ch., Girousi, S.Th., Voulgaropoulos, A., Tzimou-Tsitouridou, R. 
Absorptive transfer stripping voltammetry applied to the study of the interaction between DNA and actinomycin 
D 

6) Gherghi, I.Ch., Girousi, S.Th., Voulgaropoulos, A.N., Tzimou-Tsitouridou, R. 
Differentiations in the Electrochemical Behavior of the Interactions between DNA and Compounds with Affinity 
for DNA 

7) Gherghi, I.Ch., Girousi, S.Th., Voulgaropoulos, A., Tzimou-Tsitouridou, R. 
Interaction of the mutagen ethidium bromide with DNA, using a carbon paste electrode and a hanging mercury 
drop electrode 

8) Tzimou-Tsitouridou, R. 
Carbonaceous species of TSP in urban and rural sites around coal-fired power stations in northwestern Greece 

9) Gherghi, I.Ch., Girousi, S.T., Voulgaropoulos, A.N., Tzimou-Tsitouridou, R. 
Study of interactions between DNA-ethidium bromide (EB) and DNA-acridine orange (AO), in solution, using 
hanging mercury drop electrode (HMDE) 

10) Tsitouridou, R., Voutsas, D., Kouimtzis, Th. 
Ionic composition of PM10 in the area of Thessaloniki, Greece 

Electrochemical DNA biosensors applicable to the study of interactions between DNA and DNA intercalators 

12) Gherghi, I.Ch., Girousi, S.T., Voulgaropoulos, A.N., Tzimou-Tsitouridou, R. 
Study of interactions between actinomycin D and DNA on carbon paste electrode (CPE) and on the hanging 
mercury drop (HMDE) surface 

13) Samara, C., Kouimtzis, Th., Tsitouridou, R., Kanias, G., Simeonov, V. 
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Misaelides, P., Sikalidis, C., Tsitouridou, R., Alexiades, C.
DISTRIBUTION OF FISSION PRODUCTS IN DUST SAMPLES FROM THE REGION OF THESSALONIKI, GREECE, AFTER THE CHERNOBYL NUCLEAR ACCIDENT.
(1987) Environmental Pollution, 47 (1).

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Papachristou, E., Tsitouridou, R., Kabasakalis, B.
Boron levels in some ground waters of Halkidiki, (A land at northern Aegean sea)

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Documents in overview:

2) Tzotzi, Ch., Pahiadaki, T., Yiantsios, S.G., Karabelas, A.J., Andritsos, N. 
A study of CaCO3 scale formation and inhibition in RO and NF membrane processes 

3) Rosmaninho, R., Rizzo, G., Müller-Steinhagen, H., Melo, L.F., Santos, O., Nylander, T., Paulsson, M., Karabelas, A. 
Modified stainless steel surfaces targeted to reduce fouling - Evaluation of fouling by milk components 

4) Koutsou, C.P., Yiantsios, S.G., Karabelas, A.J. 
Direct numerical simulation of flow in spacer-filled channels: Effect of spacer geometrical characteristics 

5) Yiantsios, S.G. 
An application of domain decomposition methods with non-conforming spectral element/Fourier expansions for the incompressible Navier-Stokes equations 

6) Yiantsios, S.G., Higgins, B.G. 
Marangoni flows during drying of colloidal films 

7) Yiantsios, S.G. 
Plane Poiseuille flow of a sedimenting suspension of Brownian hard-sphere particles: Hydrodynamic stability and direct numerical simulations 

8) Katsoufidou, K., Yiantsios, S.G., Karabelas, A.J. 
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9) Yiantsios, S.G., Sioutopoulos, D., Karabelas, A.J. 
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Numerical simulation of the flow in a plane-channel containing a periodic array of cylindrical turbulence promoters 

12) Yiantsios, S.G., Karabelas, A.J. 
Deposition of micron-sized particles on flat surfaces: Effects of hydrodynamic and physicochemical conditions on particle attachment efficiency 

13) Yiantsios, S.G., Karabelas, A.J. 
An assessment of the Silt Density Index based on RO membrane colloidal fouling experiments with iron oxide particles 
14) Andritsos, N., Yiantsios, S.G., Karabelas, A.J.
Calcium phosphate scale formation from simulated milk ultrafiltrate solutions

15) Yiantsios, S.G., Karabelas, A.J.
An experimental study of humid acid and powdered activated carbon deposition on UF membranes and their removal by backwashing

Water and materials recovery from fertilizer industry acidic effluents by membrane processes

Parameters affecting the properties of dynamic membranes formed by Zr hydroxide colloids

18) Yiantsios, S.G., Karabelas, A.J.
The effect of colloid stability on membrane fouling

19) Yiantsios, S.G., Karabelas, A.J.
The effect of gravity on the deposition of micron-sized particles on smooth surfaces

20) Kyriakidis, A.S., Yiantsios, S.G., Karabelas, A.J.
A study of colloidal particle Brownian aggregation by light scattering techniques

21) Karabelas, A.J., Yiantsios, S.G., Thonon, B., Grillo, J.M.
Liquid-side fouling of heat exchangers. An integrated R & D approach for conventional and novel designs

22) Yiantsios, S.G., Karabelas, A.J.
Fouling of tube surfaces: modeling of removal kinetics

23) Yiantsios, S.G., Higgins, B.G.
Rupture of thin films: Nonlinear stability analysis

24) Yiantsios, S.G., Davis, R.H.
Close approach and deformation of two viscous drops due to gravity and van der waals forces

25) Yiantsios, Stergios G., Davis, Robert H.
On the buoyancy-driven motion of a drop towards a rigid surface or a deformable interface

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1) Zabaniotou, A.A., Skoulou, V.K.

2) Zabaniotou, A.A., Skoulou, V.K., Koufodimos, G.S., Samaras, Z.C.
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4) Skoulou, V., Zabaniotou, A.
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9) Zabaniotou, A., Oudenne, P.D., Jung, C.G., Fontana, A.
Activated carbon production from char issued from used tyres pyrolysis: Industrial improvement

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Active carbon production from used tire in two-stage procedure: Industrial pyrolysis and bench scale activation with H2O-CO2 mixture

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16) Zabaniotou, A.A., Roussos, A.I., Koroneos, C.J.  
**Laboratory study of cotton gin waste pyrolysis**  

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18) Zabaniotou, A.A., Kalogiannis, G., Kappas, E., Karabelas, A.J.  
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20) Zabaniotou, A.A., Karabelas, A.J.  
**The Evritania (Greece) demonstration plant of biomass pyrolysis**  

21) Zabaniotou, A., Kouskoumvekaki, E., Sanopoulos, D.  
**Recycling of spent lead/acid batteries: The case of Greece**  

22) Zabaniotou, A.A., Gogotsis, D., Karabelas, A.J.  
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23) Depeyre, Dominique, Flicoteaux, Chantal, Arbazadeh, Ferechtein, Zabaniotou, Anastasia  
**Modeling of thermal steam cracking of an atmospheric gas oil**  

24) Zabaniotou, A.A., Lappas, A.A., Kousidis, N.  
**Flash pyrolysis of Greek lignite**  

**Modeling of thermal steam cracking of an atmospheric gas oil**  
This is a citation overview for a set of 9 documents. Self citations of all authors are excluded.

h index = 3
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Note: Scopus does not have complete citation information for articles published before 1996.

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1) Zlatanos, S., Laskaridis, K.
Variation in the conjugated linoleic acid content of three traditional Greek cheeses during a 1-year period

2) Zlatanos, S.N., Laskaridis, K., Sagredos, A.
Conjugated linoleic acid content of human plasma
(2008) *Lipids in Health and Disease*, 7, art. no. 34.

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Seasonal variation in the fatty acid composition of the Mediterranean mussel (Mytilus galloprovincialis) cultured in n. Greece

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Seasonal variation in the fatty acid composition of three Mediterranean fish - sardine (Sardina pilchardus), anchovy (Engraulis encrasicolus) and picarel (Spicara smaris)

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7) Zlatanos, S., Laskaridis, K., Feist, C., Sagredos, A.
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8) Zlatanos, S.N., Sagredos, A.N.
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9) Zlatanos, S.N., Sagredos, A.N., Papageorgiou, V.P.
HIGH YIELD MONOGLYCERIDES PREPARATION FROM GLYCIDOL AND CARBOXYLIC ACIDS.

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**h index = 8**

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1) Goula, A.M., Adamopoulos, K.G.

2) Goula, A.M., Adamopoulos, K.G.


4) Goula, A.M., Karapantsios, T.D., Adamopoulos, K.G.
5) Goula, A.M., Karapantsios, T.D., Adamopoulos, K.G.  
Characterization of tomato pulp stickiness during spray drying using a contact probe method  

6) Goula, A.M., Karapantsios, T.D., Adamopoulos, K.G.  
A new centrifugal technique to characterize the sticking properties of tomato pulp during drying  

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8) Goula, A.M., Adamopoulos, K.G., Chatzitakis, P.C., Nikas, V.A.  
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Stability of lycopene during spray drying of tomato pulp  

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Spray drying of tomato pulp in dehumidified air: I. The effect on product recovery  

13) Adamopoulos, K., Harman, M., Hierons, R.M.  
How to overcome the equivalent mutant problem and achieve tailored selective mutation using co-evolution  

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Spray drying of tomato pulp: Effect of feed concentration  

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Influence of spray drying conditions on residue accumulation - Simulation using CFD  

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19) Goula, A.M., Adamopoulos, K.G.  
Estimating the composition of tomato juice products by near infrared spectroscopy  

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How significant is sensorineural hearing loss in primary Sjögren's syndrome? An individually matched case-control study

Simulation of distribution of discrete inert particles in two phase supersonic mixing

Auditory function in young patients with chronic renal failure

Laryngeal tuberculosis at the end of the 20th century

Effect of subclinical lead intoxication on laryngeal cancer

Histologic diagnosis and surgical management of primary extramedullary plasmacytoma in the middle ear cavity.

Perilymphatic fistula—the challenging enigma. Methods of intraoperative diagnosis.

Primary extramedullary plasmacytoma in the middle ear: Differential diagnosis and management
This is a citation overview for a set of 99 documents. Self citations of all authors are excluded.

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Correlation for viscosity and thermal conductivity of liquid halogenated ethane refrigerants

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The transient hot-wire technique: A numerical approach

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A round robin project on the transport properties of R134a

45) Assael, M.J., Karagiannidis, L.
Measurements of the thermal conductivity of liquid R32, R124, R125, and R141b

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49) Assael, M.J., Polimatidou, S.K.
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1) Assimopoulou, A.N., Ganzera, M., Stuppner, H., Papageorgiou, V.P.
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12) Assimopoulou, A.N., Papageorgiou, V.P.
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13) Assimopoulou, A.N., Papageorgiou, V.P.
Study on the enantiomeric ratio of the pharmaceutical substances alkannin and shikonin

14) Assimopoulou, A.N., Papageorgiou, V.P.
Study on isohexenylnaphthazarins polymerization in alkaline media

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Study on polymerization of the pharmaceutical substances isohexenylnaphthazarins

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Encapsulation of isohexenylnaphthazarins in cyclodextrins

18) Assimopoulou, A.N., Papageorgiou, V.P.
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Synthesis and release studies of shikonin-containing microcapsules prepared by the solvent evaporation method

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\( h \text{ index} = 4 \)  
Of the 11 documents considered for the h-Index, 4 have been cited at least 4 times.

**Note:** Scopus does not have complete citation information for articles published before 1996.

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1) Tsiridis, V., Petala, M., Samaras, P., Hadjispyrou, S., Sakellaropoulos, G., Kungolos, A.  
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**h index = 11**
Of the 30 documents considered for the h-Index, 11 have been cited at least 11 times.

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1) Dritsas, G.S., Karatasos, K., Panayiotou, C.
Investigation of thermodynamic properties of hyperbranched poly(ester amide) by inverse gas chromatography

2) Dalakoglou, G.K., Karatasos, K., Lyulin, S.V., Lyulin, A.V.
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22) Karatasos, K., Anastasiadis, S.H., Pakula, T., Watanabe, H. 
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Composition fluctuation effects on dielectric normal-mode relaxation in diblock copolymers. 2. Disordered state in proximity to the ODT and ordered state 

Composition fluctuation effects on dielectric normal-mode relaxation in diblock copolymers. 1. Weak segregation regime 

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**h index = 24**

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**Documents in overview**

1) Kotali, A., Lafazanis, I.S., Harris, P.A.


3) Kotali, A.
3-(1-phenyl-1H-pyrazol-4-yl)-1,2-benzisoxazole 2-oxide (2008) *MolBank*, 2008 (2)

4) Kotali, A., Lafazanis, I.S., Harris, P.A.

5) Kotali, A., Lafazanis, I.S., Harris, P.A.

6) Kotali, A., Lafazanis, I.S., Harris, P.A.
Synthesis of 6,7-diaclycoumarins via the transformation of a hydroxy into a carbonyl group (2008) *Synthetic Communications*, 38 (22), pp. 3996-4006.
7) Kotali, A., Lafazanis, I.S., Harris, P.A.
A novel and facile synthesis of 7,8-diacylcoumarins

8) Kotali, A.
Hypervalent iodine

9) Kotali, A., Lafazanis, I.S., Christophidou, A.
O-acylbenzaldehydes in organic synthesis: A brief review

10) Kotali, A., Harris, P.A.
O-Diacylbenzenes in organic synthesis. A review

11) Kotali, A., Lafazanis, I.S.
Reactions of N-acylhydrazones with thionyl chloride

12) Kotali, A.
Reactions of hydrazones with lead tetraacetate in organic synthesis

13) Kotali, A., Lazaridou, E., Papageorgiou, V.P., Harris, P.A.
Oxidation of 2-amino-2'-hydroxybenzophenone N-acylhydrazones: Synthesis of 6-substituted dibenzazepin-11-ones

14) Kotali, A., Papapetrou, M., Dimos, V., Harris, P.A.
A novel and facile synthesis of O-acylbenzaldehydes

Synthesis of O-ketoaryl carboxylic esters using phenyliodoso diacetate

16) Kotali, A.
Electron impact mass spectra of carbonyl hydrazones of O-aminoaryl ketones

17) Kotali, A.
A novel and facile synthesis of tetraacylbenzenes

18) Katritzky, A.R., Harris, P.A., Kotali, A.
Mechanism of the replacement of phenolic hydroxyl by carbonyl on lead tetraacetate treatment of O-hydroxyaryl ketone acylhydrazones

19) Kotali, A., Glaveri, U., Pavlidou, E., Tsoungas, P.G.
A novel and facile synthesis of 1,2,3-triacylbenzenes

20) Katritzky, A.R., Kotali, A.
Synthesis of O-acylarylcarboxylic esters: A new replacement of phenolic hydroxyl by a carbonyl group

21) Kotali, A., Tsoungas, P.G.
Pyrazole 1-oxides, 1,2-dioxides and derivatives

22) Kotali, A., Tsoungas, P.G.
Oxidation of N-Aroylhydrazones of O-hydroxyaryl ketones with lead(IV)acetae: A facile route to aromatic O-diketones

23) Kotali, A., Papageorgiou, V.P.
Oxidation of the dioximes of 1,3-diketones with lead tetra-acetate
This is a citation overview for a set of 34 documents. Self citations of all authors are excluded.

**h index = 7**
Of the 34 documents considered for the h-Index, 7 have been cited at least 7 times.

**Note:** Scopus does not have complete citation information for articles published before 1996.

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Documents in overview

1) Kyriakou, G., Stevens, A.V., Davis, D.J., Grant, R.B., Tikhov, M.S., Lambert, R.M.

2) Gustafsson, R.J., Kyriakou, G., Lambert, R.M.

3) Chatzitakis, A., Berberidou, C., Paspaltsis, I., Kyriakou, G., Poullos, I.
4) Davis, D.J., Kyriakou, G., Grant, R.B., Tikhov, M.S., Lambert, R.M.  
Toward the in situ remediation of carbon deposition on Ru-capped multilayer mirrors intended for EUV lithography: Exploiting the electron-induced chemistry  

5) Kyriakou, G., Davis, D.J., Grant, R.B., Watson, D.J., Keen, A., Tikhov, M.S., Lambert, R.M.  
Electron impact-assisted carbon film growth on Ru(0001): Implications for next-generation EUV lithography  

6) Davis, D.J., Kyriakou, G., Grant, R.B., Tikhov, M.S., Lambert, R.M.  
Quantitative hydrocarbon sensor for ultra high vacuum applications  

7) Kyriakou, G., Davis, D.J., Grant, R.B., Tikhov, M.S., Keen, A., Pakianathan, P., Lambert, R.M.  
A novel, sensitive potentiometric hydrocarbon sensor for high-vacuum applications  

8) Chiu, M.E., Watson, D.J., Kyriakou, G., Tikhov, M.S., Lambert, R.M.  
Tilt the molecule and change the chemistry: Mechanism of S-promoted chemoselective catalytic hydrogenation of crotonaldehyde on Cu(111)  

Peliosis hepatis: Microscopic and macroscopic type, time pattern, and correlation with liver cell apoptosis in a model of toxic liver injury  

10) Davis, D.J., Kyriakou, G., Lambert, R.M.  
Uptake of n-hexane, 1-butene, and toluene by Au/Pt bimetallic surfaces: A tool for selective sensing of hydrocarbons under high-vacuum conditions  

11) Kyriakou, G., Davis, D.J., Lambert, R.M.  
Sensitivity and selectivity of Pt electrodes for hydrocarbon sensing in an ultra high vacuum environment  

Sulfur, normally a poison, strongly promotes chemoselective catalytic hydrogenation: Stereochemistry and reactivity of crotonaldehyde on clean and S-modified Cu(111)  

13) Vaughan, O.P.H., Kyriakou, G., Macleod, N., Tikhov, M., Lambert, R.M.  
Corrigendum to "Copper as a selective catalyst for the epoxidation of propene" [J. Catal. 236 (2) (2005) 401-404]  

14) Vaughan, O.P.H., Kyriakou, G., Macleod, N., Tikhov, M., Lambert, R.M.  

15) Vaughan, O.P.H., Kyriakou, G., Macleod, N., Tikhov, M., Lambert, R.M.  
Copper as a selective catalyst for the epoxidation of propene  

16) Kyriakou, G., Williams, F.J., Tikhov, M.S., Wander, A., Lambert, R.M.  
Structure and dynamics of gold atomic chains grown on Cu(110): Experiment and theory  

17) Kyriakou, G., Kim, J., Tikhov, M.S., Macleod, N., Lambert, R.M.  
Acetylene coupling on Cu(111): Formation of butadiene, benzene, and cyclooctatetraene  

18) Rodríguez, A., Kyriakou, G., Leray, E., Lobel, B., Guillé, F.  
Prospective study comparing two methods of anaesthesia for prostate biopsies: Apex periprostatic nerve block versus intrarectal lidocaine gel: Review of the literature  

Efficacy and safety of percutaneous testicular sperm extraction in the management of male infertility | Efficacité et innocuité du prélèvement percutané de sperme testiculaire dans la prise en charge de l'infertilité masculine  


This is a citation overview for a set of 6 documents. Self citations of all authors are excluded.

\( h \) index = 5

Of the 6 documents considered for the \( h \)-Index, 5 have been cited at least 5 times.

Note: Scopus does not have complete citation information for articles published before 1996.

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### Documents in overview

Supercritical carbon dioxide extraction of okra (Hibiscus esculentus L) seeds

2) Kordali, V., Kyriacou, G., Lambrou, Ch.
Electrochemical synthesis of ammonia at atmospheric pressure and low temperature in a solid polymer electrolyte cell

3) Fotiadis, Th., Kyriacou, G., Lambrou, Ch., Hadjispyrou, S.
Electrochemical reduction of dichlorodifluoromethane at a Nafion solid polymer electrolyte cell

4) Schizodimou, A., Kyriacou, G., Lambrou, C.
Electrochemical reduction of dichlorodifluoromethane in acetonitrile medium to useful fluorinated compounds

5) Kotsinaris, A., Kyriacou, G., Lambrou, Ch.
Electrochemical reduction of dichlorodifluoromethane to higher hydrocarbons

6) Delli, E., Kouloumtzoglou, S., Kyriacou, G., Lambrou, C.
Electrochemical reduction of CCl2F2 on Nafion solid polymer electrolyte composite electrodes
Date of creation: 24 March 2009

This is a citation overview for a set of 46 documents. Self citations of all authors are excluded.

**h index = 13**
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**Note:** Scopus does not have complete citation information for articles published before 1996.

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**h index = 7**

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**Note:** Scopus does not have complete citation information for articles published before 1996.

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   Coordination behavior of 3-Ethoxycarbonyltetronic acid towards Cu(II) and Co(II) metal ions

2) Babalona, E., Markopoulos, J.
   Interrelation of flooding and complete dispersion in agitated gas-liquid contactors

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   Development and evaluation of a QSPR model for the prediction of diamagnetic susceptibility

   Identification of a series of novel derivatives as potent HCV inhibitors by a ligand-based virtual screening optimized procedure

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Monotheophylline and monotheophyllinato complexes of palladium(II) and their interactions with nucleosides  

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Interactions of bis-[?7-chloro-chlorotrifluorocarbonylruthenium(II)] and poly-[?7-dichloro-dicarbonylruthenium(II)] with nucleosides  

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59) Hadjiliadis, N., Markopoulos, J.  
Reactions of hydrogenated thiamine derivatives with K2[MX4], where M is PdII or PtII and X is Cl or Br  

60) Markopoulos, J., Markopoulou, O., Hadjiliadis, N.  
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64) Eichenauer, Walter, Markopoulos, Joannis
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Citations

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Documents in overview


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1) Mitrakas, M., Patsos, A., Sikalidis, C., Tzimou-Tsitouridou, R.


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   **Optimal design of a plate heat exchanger with undulated surfaces**

2) Kazakis, N.A., Mouza, A.A., Paras, S.V.
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   Simultaneous determination of monomeric and oligomeric alkannins and shikonins by high-performance liquid chromatography-diode array detection-mass spectrometry

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Wound healing properties of naphthaquinone pigments for Alkanna tinctoria

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### Documents in overview

1) Kanaris, A.G., Mouza, A.A., Paras, S.V.

**Optimal design of a plate heat exchanger with undulated surfaces**


2) Kazakis, N.A., Mouza, A.A., Paras, S.V.

**Coalescence during bubble formation at two neighbouring pores: An experimental study in microscopic scale**


3) Pantzali, M.N., Mouza, A.A., Paras, S.V.

**Counter-current gas-liquid flow and incipient flooding in inclined small diameter tubes**

4) Kazakis, N.A., Mouza, A.A., Paras, S.V.
Experimental study of bubble formation at metal porous spargers: Effect of liquid properties and sparger characteristics on the initial bubble size distribution

5) Lioumbas, J.S., Mouza, A.A., Paras, S.V., Karabelas, A.J.
Liquid layer characteristics in stratified gas-liquid downflow: A study of transition to wavy flow

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7) Kazakis, N.A., Mouza, A.A., Paras, S.V.
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8) Lioumbas, J.S., Paras, S.V.
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9) Kanaris, A.G., Mouza, A.A., Paras, S.V.
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12) Mouza, A.A., Pantzali, M.N., Paras, S.V.
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13) Lioumbas, J.S., Paras, S.V., Karabelas, A.J.
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14) Lovick, J., Mouza, A.A., Paras, S.V., Lye, G.J., Angeli, P.
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15) Kanaris, A.G., Mouza, A.A., Paras, S.V.
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16) Mouza, A.A., Dalakoglou, G.K., Paras, S.V.
Effect of liquid properties in the performance of bubble column reactors with fine pore spargers

17) Paras, S.V., Markopoulos, J.
Complete dispersion characteristics in gas-liquid contactors agitated by single- and double-stage rushton turbines

18) Pantzali, M.N., Mouza, A.A., Paras, S.V.
Pollutant emissions management in an existing plant: The CHF3 case

Characteristics of developing free falling films at intermediate Reynolds and high Kapitza numbers

20) Mouza, A.A., Paras, S.V., Karabelas, A.J.
Incipient flooding in inclined tubes of small diameter
21) Lioumbas, I.S., Mouza, A.A., Paras, S.V.
Local velocities inside the gas phase during counter-current two-phase flow in a narrow vertical channel

22) Mouza, A.A., Paras, S.V., Karabelas, A.J.
The influence of small tube diameter on falling film and flooding phenomena

23) Markopoulos, J., Paras, S.V., Babalona, E.
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Xanthan production by Xanthomonas campestris in batch cultures

Visual observation of flooding in narrow rectangular channels

26) Mouza, A.A., Paras, S.V., Karabelas, A.J.
CFD code application to wavy stratified gas-liquid flow

Measurement of liquid film thickness using a laser light absorption method

28) Vlachos, N.A., Paras, S.V., Karabelas, A.J.
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29) Paras, S.V., Vlachos, N.A., Karabelas, A.J.
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Liquid-to-wall shear stress distribution in stratified/atomization flow

31) Mouza, A.A., Pedlides, C.A., Paras, S.V.
Utilization of used auto-catalytic converters in small countries: The Greek paradigm

32) Paras, S.V., Vlachos, N.A., Karabelas, A.J.
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33) Paras, S.V., Karabelas, A.J.
Measurements of local velocities inside thin liquid films in horizontal two-phase flow

34) Paras, S.V., Karabelas, A.J.
Droplet entrainment and deposition in horizontal annular flow

35) Paras, S.V., Karabelas, A.J.
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### Documents in overview

1) Sachana, M., Flaskos, J., Sidiropoulou, E., Yavari, C.A., Hargreaves, A.J.  

2) Sidiropoulou, E., Sachana, M., Flaskos, J., Harris, W., Hargreaves, A.J., Woldehiwet, Z.  

3) Kiparissides, C., Daskalakis, G., Achilias, D.S., Sidiropoulou, E.  

4) Sidiropoulou, E., Kiparissides, C.  
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2 (2008) Effect of temperatur... 2  1  1  0  1
3 (2007) Utilization of Mn-Fe... 1  1  1
4 (2007) Immobilization of E... 1  1  0
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7 (2004) Thermal characteriza... 1  2  2  3
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9 (2002) The effect of Nb2O5 ... 2  1  3  4  6
10 (2002) Utilisation of munic... 4  1  1  2  6
11 (2000) Investigation of som... 1  1  1
12 (1999) Development of hemat... 1  1  1
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15 (1988) Caesium selectivity ... 4  0  4
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9) Zaspalis, V.T., Antoniadis, E., Papazoglou, E., Tsakaloudi, V., Sikalidis, C.A.
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10) Sikalidis, C.A., Zabaniotou, A.A., Famellos, S.P.
Utilisation of municipal solid wastes for mortar production

11) Vlahou, M., Christofides, G., Sikalidis, C., Kassoli-Foumaraki, A., Eleftheriadis, G.
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Determination of heavy metal uptake by the sodium form of heulandite using radiochemical techniques

15) Sikalidis, C.A., Misaelides, P., Alexiades, C.A.
Caesium selectivity and fixation by vermicuite in the presence of various competing cations

16) Misaelides, P., Sikalidis, C., Tsitouridou, R., Alexiades, C.
Distribution of fission products in dust samples from the region of Thessaloniki, Greece, after the Chernobyl nuclear accident

17) Misaelides, P., Sikalidis, C., Tsitouridou, R., Alexiades, C.
DISTRIBUTION OF FISSION PRODUCTS IN DUST SAMPLES FROM THE REGION OF THESSALONIKI, GREECE, AFTER THE CHERNOBYL NUCLEAR ACCIDENT.
(1987) Environmental Pollution, 47 (1)

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   **Size distribution of drops formed from nozzles in air at velocities below jetting**

2. Stamatoudis, M., Apostolidou, C.
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7) Liakopoulou-Kyriakides, M., Karakatsanis, A., Stamatoudis, M., Psemas, S.
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Hydrolysis of various starches by the synergistic action of ?-amylase and glucoamylase in aqueous two phase impeller agitated systems

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12) Karagiannis, Constantinos, Papageorgiou, Dimitrios, Stamatoudis, Michael
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Comparison of generalized methods to predict gas-phase heat capacity

15) Stamatoudis, Michael, Apostolidou, Christina
Characteristics of particle sizes produced by suspension polymerization of styrene

16) Antoniadis, D., Mantzavinos, D., Stamatoudis, M.
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17) Garipis, Dimitrios, Stamatoudis, Michael
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18) Apostolidou, Christina, Stamatoudis, Micheal
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19) Papastefanos, N., Stamatoudis, M.
Effect of vessel and impeller geometry on impeller power number in closed vessels for Reynolds numbers between 40 and 65000

20) Papastefanos, N., Stamatoudis, M.
Effect of impeller and vessel size on impeller power number in closed vessels for Reynolds numbers between 40 and 65 000.
(1989) CHEMICAL ENGINEERING COMMUNICATIONS, 80, pp. 69-79.

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A comparison of eight generalized equations of state to predict gas-phase entropy

22) Xanthopoulos, C., Stamatoudis, M.
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23) Stamatoudis, M., Tavlarides, L.L.
The effect of continuous-phase viscosity on the unsteady state behavior of liquid-liquid agitated dispersions

24) Stamatoudis, Michael
THERMODYNAMIC PROPERTIES OF PROPYNE.

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2) Skoulou, V., Zabaniotou, A., Stavropoulos, G., Sakelaropoulos, G.
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5) Georgakis, M., Stavropoulos, G., Sakellaropoulos, G.P.
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9) Stoforos, N.G., Noronha, J., Hendrickx, M., Tobback, P. 

10) Stoforos, N.G., Noronha, J., Hendrickx, M., Tobback, P. 

11) Denys, S., Noronha, J., Stoforos, N.G., Hendrickx, M., Tobback, P. 

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Activated carbon production from char issued from used tyres pyrolysis: Industrial improvement

Active carbon production from used tire in two-stage procedure: Industrial pyrolysis and bench scale activation with H2O-CO2 mixture

28) Zabaniotou, A.A., Stavropoulos, G.
Pyrolysis of used automobile tires and residual char utilization

29) Zabaniotou, A., Kassidi, E.
Life cycle assessment applied to egg packaging made from polystyrene and recycled paper

30) Zabaniotou, A., Lagoudakis, J., Toumanidou, E., Stavropoulos, G.
Energetic utilization of used tires

31) Zabaniotou, A., Giannoulidis, N.
Incineration of municipal solid waste with electricity production and environmental safety: The case of a small capacity unit in Greece

32) Sikalidis, C.A., Zabaniotou, A.A., Famellos, S.P.
Utilisation of municipal solid wastes for mortar production

33) Zabaniotou, A.A., Roussos, A.I., Koroneos, C.J.
Laboratory study of cotton gin waste pyrolysis

34) Zabaniotou, A.A.
Simulation of forestry biomass drying in a rotary dryer

35) Zabaniotou, A.A., Kalogiannis, G., Kappas, E., Karabelas, A.J.
Olive residues (cuttings and kernels) rapid pyrolysis product yields and kinetics
36) Zabaniotou, A.A.
Pyrolysis of forestry biomass by-products in Greece

37) Zabaniotou, A.A., Karabelas, A.J.
The Evritania (Greece) demonstration plant of biomass pyrolysis

38) Zabaniotou, A., Kouskoumvekaki, E., Sanopoulos, D.
Recycling of spent lead/acid batteries: The case of Greece

39) Zabaniotou, A.A., Gogotsis, D., Karabelas, A.J.
Product composition and kinetics of flash pyrolysis of Erica arborea (biomass)

40) Depeyre, Dominique, Flicoteaux, Chantal, Arbabzadeh, Ferechteh, Zabaniotou, Anastasia
Modeling of thermal steam cracking of an atmospheric gas oil

41) Zabaniotou, A.A., Lappas, A.A., Kousidis, N.
Flash pyrolysis of Greek lignite

42) Depeyre, D., Flicoteaux, C., Arbabzadeh, F., Zabaniotou, A.
Modeling of thermal steam cracking of an atmospheric gas oil
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h index = 3
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<td>2 (2008) Seasonal variation in the fatty acid composition of the Mediterranean mussel (Mytilus galloprovincialis) cultured in n. Greece</td>
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Documents in overview

1) Zlatanos, S.N., Laskaridis, K., Sagredos, A.
Conjugated linoleic acid content of human plasma
(2008) Lipids in Health and Disease, 7, art. no. 34.

2) Zlatanos, S.
Seasonal variation in the fatty acid composition of the Mediterranean mussel (Mytilus galloprovincialis) cultured in n. Greece

3) Zlatanos, S., Laskaridis, K.
Seasonal variation in the fatty acid composition of three Mediterranean fish - sardine (Sardina pilchardus), anchovy (Engraulis encrasicholus) and picarel (Spicara smaris)

4) Zlatanos, S., Laskaridis, K., Feist, C., Sagredos, A.
Proximate composition, fatty acid analysis and protein digestibility- corrected amino acid score of three Mediterranean cephalopods

5) Assimopoulou, A.N., Zlatanos, S.N., Papageorgiou, V.P.
Antioxidant activity of natural resins and bioactive triterpenes in oil substrates

6) Zlatanos, S., Laskaridis, K., Feist, C., Sagredos, A.
CLA content and fatty acid composition of Greek Feta and hard cheeses

7) Zlatanos, S.N., Sagredos, A.N.
A new method of synthesis of alkyl-glycidyl esters of dicarboxylic acids in high yields

8) Zlatanos, S.N., Sagredos, A.N., Papageorgiou, V.P.
HIGH YIELD MONOGLYCERIDES PREPARATION FROM GLYCIDOL AND CARBOXYLIC ACIDS.

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Figure 1: Graph showing the number of published items in each year for the cases A and B. The data is plotted for the years 2010 to 2020.
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**Published Items in Each Year**

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