

Gabriel Vasilievici

List of Publications by Year in descending order

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37
papers

365
citations

933447

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839539

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446
citing authors

#	ARTICLE	IF	CITATIONS
1	On the ultrasound-assisted preparation of Cu/SiO ₂ system as a selective catalyst for the conversion of biobutanol to butanal. <i>Chemical Papers</i> , 2022, 76, 1443-1455.	2.2	1
2	Effect of Gamma Irradiation on the PLA-Based Blends and Biocomposites Containing Rosemary Ethanolic Extract and Chitosan. <i>Polymers</i> , 2022, 14, 1398.	4.5	9
3	Layered Double Hydroxides (LDHs) as New Consolidants for Cultural Heritage Masonry. <i>Crystals</i> , 2022, 12, 490.	2.2	3
4	A Multi-Analytical Investigation of Roman Frescoes from Rapoltu Mare (Romania). <i>Coatings</i> , 2022, 12, 530.	2.6	4
5	Preparation of magnetic biochar for nitrate removal from aqueous solutions. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2022, 135, 2629-2642.	1.7	2
6	Microalgae Strain <i>Porphyridium purpureum</i> for Nutrient Reduction in Dairy Wastewaters. <i>Sustainability</i> , 2022, 14, 8545.	3.2	5
7	Pyrolysis of digestate from anaerobic digestion on tungsten oxide catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 132, 829-838.	1.7	8
8	Catalytic hydrotreating of bio-oil and evaluation of main noxious emissions of gaseous phase. <i>Scientific Reports</i> , 2021, 11, 6176.	3.3	18
9	Hybrid Materials Based on Multi-Walled Carbon Nanotubes and Nanoparticles with Antimicrobial Properties. <i>Nanomaterials</i> , 2021, 11, 1415.	4.1	31
10	Hydrodeoxygenation and hydrocracking of oxygenated compounds over CuPd/β-Al ₂ O ₃ /ZSM-5 catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 133, 1013-1026.	1.7	8
11	Microwave-Assisted Sol-Gel Preparation of the Nanostructured Magnetic System for Solid-Phase Synthesis. <i>Nanomaterials</i> , 2021, 11, 3176.	4.1	8
12	Mesoporous SBA-15-Based Materials for Catalytic Hydroprocessing Reaction of Microalgal Biomass. <i>Proceedings (mdpi)</i> , 2020, 57, .	0.2	0
13	Innovative System for Continuous Microalgae Harvesting by Electrocoagulation/Flocculation and Sedimentation. <i>Proceedings (mdpi)</i> , 2020, 57, 48.	0.2	0
14	DOUBLE SUBSTITUTED CARBONATED HYDROXYAPATITE FOR STONE CONSOLIDATION. <i>Journal of Science and Arts</i> , 2020, 20, 713-730.	0.3	4
15	Ion-Substituted Carbonated Hydroxyapatite Coatings for Model Stone Samples. <i>Coatings</i> , 2019, 9, 231.	2.6	27
16	Pyrolysis of Sunflower Oil Mucilages for Fluxing Bitumen. <i>Proceedings (mdpi)</i> , 2019, 29, 54.	0.2	0
17	Bio-Oil Produced via Catalytic Pyrolysis of the Solid Digestates from Anaerobic Co-Digestion Plants. <i>Proceedings (mdpi)</i> , 2019, 29, .	0.2	0
18	Slow Pyrolysis of Biomass in Acidic or Metallic Catalysis. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3148-3151.	0.4	2

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19	Evaluation of Porphyridium purpureum and Nannochloropsis sp. for Carbohydrates and Lipids Production. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3305-3308.	0.4	0
20	A versatile method for obtaining new oxygenated fuel components from biomass. <i>Industrial Crops and Products</i> , 2018, 113, 288-297.	5.2	10
21	An Evaluation of Published Kinetic Models for Vapor Phase Methanol Conversion to Dimethyl Ether over the H-ZSM-5 Catalyst. <i>Energy & Fuels</i> , 2018, 32, 8689-8699.	5.1	9
22	Kinetic Adsorption of Humic Acids Mixture Obtained from Microalgae on Exfoliated Graphite Nanoplatelets. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 191-195.	0.4	0
23	Micro-analytical and microbiological investigation of selected book papers from the nineteenth century. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 129, 1377-1387.	3.6	4
24	Fuels Desulphurization by Adsorption on Blasting Grit. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 732-736.	0.4	0
25	Development of a New Method for Determination of the Oil Content from Microalgae Lipid Fraction. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 671-674.	0.4	4
26	Component for Gasoline by Hydroconversion of Furfural Derivates in Presence of Methanol. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 1512-1517.	0.4	1
27	Study of Co-Cr Mixed Oxides for Different Applications. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 2039-2042.	0.4	0
28	Influence of hemp fibers with modified surface on polypropylene composites. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 37, 137-146.	5.8	67
29	Thermal and spectroscopic investigation of Romanian historical documents from the nineteenth and twentieth century. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 1309-1318.	3.6	7
30	Intermediates for synthetic paraffinic kerosene from microalgae. <i>Fuel</i> , 2016, 172, 29-36.	6.4	11
31	San copolymer membranes with ion exchangers for Cu(II) removal from synthetic wastewater by electro dialysis. <i>Journal of Environmental Sciences</i> , 2015, 35, 27-37.	6.1	61
32	Caosite-hydroxyapatite composition as consolidating material for the chalk stone from Basarabiâ€™Murfatlar churches ensemble. <i>Applied Surface Science</i> , 2015, 358, 612-618.	6.1	27
33	The Dependence of the XRD Morphology of Some Bionanocomposites on the Silicate Treatment. <i>Journal of Nanomaterials</i> , 2008, 2008, 1-7.	2.7	13
34	Polyvinyl Alcohol Melt Processing. <i>Journal of Elastomers and Plastics</i> , 2007, 39, 181-194.	1.5	2
35	Poly(ethylene oxide)-block-polystyrene copolymers obtained by radical polymerization involving chain-transfer processes. <i>Polymer International</i> , 2004, 53, 1987-1993.	3.1	10
36	Grafting styrene onto poly(vinyl acetate) by free radical chain transfer reactions. <i>Reactive and Functional Polymers</i> , 2004, 61, 387-395.	4.1	9

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37	Mesoporous CE-SBA15 Catalysts for Algal Biomass Pyrolysis. , 0, , .		0