

Surjani Wonorahardjo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/578588/publications.pdf>

Version: 2024-02-01

22
papers

171
citations

1307594

7
h-index

1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular exchange dynamics in partially filled microscale and nanoscale pores of silica glasses studied by field-cycling nuclear magnetic resonance relaxometry. <i>Journal of Chemical Physics</i> , 2004, 121, 10648-10656.	3.0	42
2	Nuclear magnetic resonance study of the vapor phase contribution to diffusion in nanoporous glasses partially filled with water and cyclohexane. <i>Journal of Chemical Physics</i> , 2003, 119, 10358-10362.	3.0	33
3	NMR relaxation studies of porous sol-gel glasses. <i>Magnetic Resonance Imaging</i> , 1998, 16, 511-513.	1.8	15
4	Surface Behavior of Rhodamin and Tartrazine on Silica-Cellulose Sol-Gel Surfaces by Thin Layer Elution. <i>Journal of Pure and Applied Chemistry Research</i> , 2016, 5, 48-54.	0.1	14
5	² H NMR relaxation monitoring of gelation in tetramethoxysilane sol-gels. <i>Journal of Non-Crystalline Solids</i> , 2000, 271, 137-146.	3.1	9
6	Chemical Cues in Tritrophic Interaction on Biocontrol of Insect Pest. <i>Journal of Pure and Applied Chemistry Research</i> , 2017, 6, 49-56.	0.1	9
7	Electrofreezing of the phase-change material CaCl ₂ ·6H ₂ O and its impact on supercooling and the nucleation time. <i>Hemijaska Industrija</i> , 2019, 73, 363-374.	0.7	8
8	Preparation and Characterization of Silica-Carrageenan Adsorbent for Pb ²⁺ and Cd ²⁺ as Interfering Ion. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 546, 042021.	0.6	7
9	Reduction of the supercooling of Ca(NO ₃) ₂ ·4H ₂ O using electric field and nucleating agent effects. <i>Journal of Energy Storage</i> , 2021, 42, 103020.	8.1	7
10	Study on Physicochemical and Thermal Properties of Tetrabutylammonium-Based Cation Ionic Salts Induced by Al ₂ O ₃ Additive for Thermal Energy Storage Application. <i>Inorganics</i> , 2020, 8, 51.	2.7	5
11	Volatiles Dynamics on Solid Interface to Model Chemical Cues Release in Tritrophic Interaction. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012048.	0.4	4
12	Spectroscopy for Characterization and Application of Silica-Cellulose Biomaterials, a Brief Review Article about Analytical Methods. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012102.	0.6	4
13	Silica-Cellulose Hybrid Material Application as Natural Pigment Adsorbent as Studied by Spectroscopy Method. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012083.	0.6	4
14	Production and Application of Aggregate Manganese Zeolite Greensand using Post Cartridge Micron as Absorbent Fe and Mn Ions. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 276, 012007.	0.3	3
15	Method Development and Surface Utilization: Monitoring Environment in Urban Society Through Analytical Chemistry. <i>Geographia Technica</i> , 2019, 14, 87-97.	0.4	3
16	From chemistry back to nature, an ethical perception of chemists. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	2
17	Edu-Kit "Our Coffee" Development on Problem Based Learning Model for Vocational Agribusiness and Agrotechnology Programs on Material Separation Mixture. <i>International Journal of Interactive Mobile Technologies</i> , 2020, 14, 41.	1.2	1
18	Big Data Support for Problem Solving Method in Mass Spectrometry Topic in Modern Analytical Chemistry Course. <i>International Journal of Interactive Mobile Technologies</i> , 2021, 15, 167.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Modern Analytical Chemistry Methods for Chalcogen Materials Analysis and Characterization. , 0, , .		0
20	Synthesis of carboxymethyl kappa-Carrageenan coated nanomagnetite and its application as preconcentration medium for water samples containing Pb(II)-Cu(II) and Pb(II)-Co(II). AIP Conference Proceedings, 2021, , .	0.4	0
21	The application of silica-cellulose material as heavy metal adsorbent on laboratory wastewater. AIP Conference Proceedings, 2021, , .	0.4	0
22	The effect of kaffir lime (<i>Citrus hystrix</i>) leaves extract in chloroform as ladybug (<i>Epilachna sparsa</i>) antifeedant, a preliminary study. AIP Conference Proceedings, 2021, , .	0.4	0