

Alexandra-Daniela Scurtu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5239294/publications.pdf>

Version: 2024-02-01

19
papers

280
citations

1039406

9
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	NMR relaxation of molecules confined inside the cement paste pores under partially saturated conditions. <i>Cement and Concrete Research</i> , 2016, 89, 56-62.	4.6	75
2	The Effects of Different Superplasticizers and Water-to-Cement Ratios on the Hydration of Gray Cement Using T2-NMR. <i>Applied Magnetic Resonance</i> , 2013, 44, 1223-1234.	0.6	43
3	Monitoring the size evolution of capillary pores in cement paste during the early hydration via diffusion in internal gradients. <i>Cement and Concrete Research</i> , 2015, 77, 76-81.	4.6	26
4	Effects of Thermal Treatment on Natural Clinoptilolite-Rich Zeolite Behavior in Simulated Biological Fluids. <i>Molecules</i> , 2020, 25, 2570.	1.7	24
5	Bioethanol Production from Vineyard Waste by Autohydrolysis Pretreatment and Chlorite Delignification via Simultaneous Saccharification and Fermentation. <i>Molecules</i> , 2020, 25, 2606.	1.7	24
6	The Effect of Curing Temperature on Early Hydration of Gray Cement Via Fast Field Cycling-NMR Relaxometry. <i>Applied Magnetic Resonance</i> , 2014, 45, 1299-1309.	0.6	19
7	Life Cycle Assessment of Biofuels Production Processes in Viticulture in the Context of Circular Economy. <i>Agronomy</i> , 2022, 12, 1320.	1.3	11
8	Monitoring the Influence of Aminosilane on Cement Hydration Via Low-field NMR Relaxometry. <i>Applied Magnetic Resonance</i> , 2016, 47, 191-199.	0.6	10
9	Sustainable Biomass Pellets Production Using Vineyard Wastes. <i>Agriculture (Switzerland)</i> , 2020, 10, 501.	1.4	10
10	Monitoring the ettringite formation in cement paste using low field T2-NMR. , 2013, , .		6
11	Sustainability Problematization and Modeling Opportunities. <i>Sustainability</i> , 2020, 12, 10046.	1.6	6
12	Green Protocols for the Isolation of Carbohydrates from Vineyard Vine-Shoot Waste. <i>Analytical Letters</i> , 2021, 54, 70-87.	1.0	6
13	Characterization of Biobriquettes Produced from Vineyard Wastes as a Solid Biofuel Resource. <i>Agriculture (Switzerland)</i> , 2022, 12, 341.	1.4	5
14	Removal of Methylene Blue on Thermally Treated Natural Zeolites. <i>Analytical Letters</i> , 2022, 55, 226-236.	1.0	4
15	BIOETHANOL PRODUCTION FROM ABIES ALBA WOOD USING ADAPTIVE NEURAL FUZZY INTERFERENCE SYSTEM MATHEMATICAL MODELING. <i>Cellulose Chemistry and Technology</i> , 2020, 54, 53-64.	0.5	4
16	The influence of silanized nano-SiO ₂ on the hydration of cement paste: NMR investigations. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	3
17	Simultaneous Determination of Vitamins D3 (Calcitriol, Cholecalciferol) and K2 (Menaquinone-4 and) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	3
18	Determination of Furfural from Vineyard Waste by Ultra-High Performance Liquid Chromatography with Diode Array Detection (UHPLC-DAD) with Method Validation and Uncertainty Evaluation. <i>Analytical Letters</i> , 2022, 55, 665-674.	1.0	1

#	ARTICLE	IF	CITATIONS
19	The bioenergy sector efficiency in the global demand context. AIP Conference Proceedings, 2020, , .	0.3	0