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List of Publications by Year in descending order

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13
papers

617
citations

1163117

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docs citations

13
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial activity of copper monodispersed nanoparticles into sepiolite. <i>Journal of Materials Science</i> , 2006, 41, 5208-5212.	3.7	188
2	Effect of organic modification of sepiolite for PA 6 polymer/organoclay nanocomposites. <i>Composites Science and Technology</i> , 2010, 70, 1429-1436.	7.8	128
3	Surface Modification of Sepiolite in Aqueous Gels by Using Methoxysilanes and Its Impact on the Nanofiber Dispersion Ability. <i>Langmuir</i> , 2011, 27, 3952-3959.	3.5	77
4	Current Industrial Applications of Palygorskite and Sepiolite. <i>Developments in Clay Science</i> , 2011, 3, 281-298.	0.5	57
5	Advanced Materials and New Applications of Sepiolite and Palygorskite. <i>Developments in Clay Science</i> , 2011, 3, 393-452.	0.5	57
6	Monodisperse and Corrosion-Resistant Metallic Nanoparticles Embedded into Sepiolite Particles for Optical and Magnetic Applications. <i>Journal of the American Ceramic Society</i> , 2006, 89, 3043-3049.	3.8	56
7	Effect of Organo-Modified Nanosepiolite on Fire Behaviors and Mechanical Performance of Polypropylene Composites. <i>Chinese Journal of Chemistry</i> , 2015, 33, 285-291.	4.9	15
8	Improving Colloidal Stability of Sepiolite Suspensions: Effect of the Mechanical Disperser and Chemical Dispersant. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 779.	2.0	15
9	Stabilization of Palygorskite Aqueous Suspensions Using Bio-Based and Synthetic Polyelectrolytes. <i>Polymers</i> , 2021, 13, 129.	4.5	8
10	Comparison of Surface Properties of Sepiolite and Palygorskite: Surface Energy and Nanoroughness. <i>Nanomaterials</i> , 2021, 11, 1579.	4.1	7
11	Characterization and Properties of Water-Blown Rigid Polyurethane Foams Reinforced with Silane-Modified Nanosepiolites Functionalized with Graphite. <i>Materials</i> , 2022, 15, 381.	2.9	5
12	Influence of the dispersion of Nanoclays on the cellular structure of foams based on polystyrene. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51373.	2.6	3
13	Exposure Assessment During the Industrial Formulation and Application of Photocatalytic Mortars Based on Safer n-TiO ₂ Additives. <i>International Journal of Environmental Research</i> , 2020, 14, 257-268.	2.3	1