

Deepti Mishra

List of Publications by Year in descending order

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15
papers

228
citations

840776

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996975

15
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15
all docs

15
docs citations

15
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-polymer composites for radiation protection: a review. Journal of Polymer Research, 2021, 28, 1.	2.4	35
2	Formulation of Mechanochemically Evolved Fly Ash Based Hybrid Inorganic-Organic Geopolymers with Multilevel Characterization. Journal of Inorganic and Organometallic Polymers and Materials, 2017, 27, 385-398.	3.7	30
3	Studies on fly ash based geopolymeric material for coating on mild steel by paint brush technique. International Journal of Adhesion and Adhesives, 2017, 75, 139-144.	2.9	24
4	Green conversion of hazardous red mud into diagnostic X-ray shielding tiles. Journal of Hazardous Materials, 2022, 424, 127507.	12.4	20
5	Evolution of advanced geopolymeric cementitious material via a novel process. Advances in Cement Research, 2017, 29, 125-134.	1.6	19
6	Corrosion and Fire Protective Behavior of Advanced Phosphatic Geopolymeric Coating on Mild Steel Substrate. Silicon, 2020, 12, 487-500.	3.3	19
7	Development and Characterization of Inorganic-Organic (Si-O-Al) Hybrid Geopolymeric Precursors via Solid State Method. Silicon, 2019, 11, 221-232.	3.3	17
8	Multifaceted geopolymer coating: Material development, characterization and study of long term anti-corrosive properties. Microporous and Mesoporous Materials, 2021, 317, 110995.	4.4	16
9	Multinuclear MAS-NMR Characterization of Fly-Ash-Based Advanced Sodium Aluminosilicate Geopolymer: Exploring Solid-State Reactions. ChemistrySelect, 2020, 5, 4920-4927.	1.5	13
10	Facile and controlled synthesis of copper sulfide nanostructures of varying morphology. Journal of Materials Science: Materials in Electronics, 2017, 28, 5597-5602.	2.2	11
11	Synthesis of advanced phosphatic geopolymers utilizing fly ash by way of greener route. Emerging Materials Research, 2017, 6, 168-177.	0.7	11
12	²⁷ Al NMR MAS Spectral Studies Inferring the Initiation of Geopolymerization Reaction on Together Mechanochemical Grinding of Raw Materials. Journal of the Chinese Chemical Society, 2018, 65, 485-489.	1.4	4
13	Quadrifunctionality Variation of Aluminosilicate Silicon Nucleus on Solid State Geopolymerisation Observed by ²⁹ Si Magic Angle Spinning Nuclear Magnetic Resonance Studies. Silicon, 2019, 11, 2127-2133.	3.3	4
14	Progress in fabrication and manufacturing of sodium aluminosilicate materials (geopolymers) as protective coating materials: A review. Journal of Polymer Research, 2022, 29, .	2.4	3
15	Novel non-hydroxyl synthesis and fabrication of advanced hybrid inorganic-organic geopolymeric coating material for corrosion protection. International Journal of Adhesion and Adhesives, 2021, 110, 102951.	2.9	2