

Ping Lyu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

507
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Explosion Test and Numerical Simulation of Coated Reinforced Concrete Slab Based on BLAST Mitigation Polyurea Coating Performance. <i>Materials</i> , 2022, 15, 2607.	2.9	11
2	Photocatalytic degradation of MB dye by the magnetically separable 3D flower-like Fe ₃ O ₄ /SiO ₂ /MnO ₂ /BiOBr-Bi photocatalyst. <i>Journal of Alloys and Compounds</i> , 2021, 861, 158256.	5.5	59
3	1D flower-like Fe ₃ O ₄ @SiO ₂ @MnO ₂ nanochains inducing RGO self-assembly into aerogels for high-efficient microwave absorption. <i>Materials and Design</i> , 2020, 188, 108462.	7.0	105
4	Impacts of PU Foam Stand-Off Layer on the Vibration Damping Performance of Stand-Off Free Layer Damping Cantilever Beams. <i>Shock and Vibration</i> , 2020, 2020, 1-13.	0.6	0
5	Facile synthesis of the one-dimensional flower-like yolk-shell Fe ₃ O ₄ @SiO ₂ @NiO nanochains composites for high-performance microwave absorption. <i>Journal of Alloys and Compounds</i> , 2020, 843, 155199.	5.5	54
6	Synthesis of Hollow Flower-Like Fe ₃ O ₄ /MnO ₂ /Mn ₃ O ₄ Magnetically Separable Microspheres with Valence Heterostructure for Dye Degradation. <i>Catalysts</i> , 2019, 9, 589.	3.5	18
7	Synthesis of yolk-shell structure Fe ₃ O ₄ /P(MAA-MBAA)-PPy/Au/ void/TiO ₂ magnetic microspheres as visible light active photocatalyst for degradation of organic pollutants. <i>Journal of Alloys and Compounds</i> , 2019, 810, 151807.	5.5	39
8	Preparation of magnetic Fe ₃ O ₄ /P(GMA- ϵ -DVB)- ϵ -PEI/Pd highly efficient catalyst with core-shell structure. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4850.	3.5	14
9	Investigations on Aging Behavior and Mechanism of Polyurea Coating in Marine Atmosphere. <i>Materials</i> , 2019, 12, 3636.	2.9	32
10	Gold nanoparticles supported by amino groups on the surface of magnetite microspheres for the catalytic reduction of 4-nitrophenol. <i>Journal of Materials Science</i> , 2019, 54, 323-334.	3.7	113
11	Synthesis, characterization and catalytic performance of core-shell structure magnetic Fe ₃ O ₄ /P(GMA- ϵ -EGDMA)-NH ₂ /HPG-COOH-Pd catalyst. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4708.	3.5	31
12	Experimental study on vibration characteristics of constrained layer damping structure by chessboard interface and damping thickness. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
13	Effect of ageing on constrained damping structure of viscoelastic material. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	4
14	Preparation and characterization of magnetic hollow Fe ₃ O ₄ /P(GMA- ϵ -EGDMA)-SO ₃ H/Au-PPy recyclable catalyst for catalytic reduction of 4-nitrophenol. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4534.	3.5	13
15	Characterization and Damping Property of a Modified Polyurea Material. <i>DEStech Transactions on Materials Science and Engineering</i> , 2017, , .	0.0	14