

Jing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

313
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

506
citing authors

#	ARTICLE	IF	CITATIONS
1	The structure, thermal expansion coefficient and sintering behavior of Nd ³⁺ -doped La ₂ Zr ₂ O ₇ for thermal barrier coatings. <i>Journal of Alloys and Compounds</i> , 2009, 476, 89-91.	5.5	56
2	Photoactivation of the cryptochrome/photolyase superfamily. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2015, 22, 84-102.	11.6	44
3	Transition metal dichalcogenides MX ₂ (M=Mo, W; X=S, Se, Te) and MX ₂ -CIP composites: Promising materials with high microwave absorption performance. <i>Journal of Alloys and Compounds</i> , 2018, 743, 26-35.	5.5	37
4	The optimization of hydrothermal process of MoS ₂ nanosheets and their good microwave absorption performances. <i>Chinese Chemical Letters</i> , 2020, 31, 1124-1128.	9.0	37
5	Comparative properties and functions of type 2 and type 4 pigeon cryptochromes. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4629-4641.	5.4	29
6	High-Strength Flexible Membrane with Rational Pore Architecture as a Selective Radiator for High-Efficiency Daytime Radiative Cooling. <i>Advanced Materials Technologies</i> , 2022, 7, 2100528.	5.8	27
7	Black Phosphorus/TiO ₂ Composite Photoanode with Enhanced Photoelectrical Performance. <i>ChemElectroChem</i> , 2017, 4, 2373-2377.	3.4	24
8	Graphene oxide based BCNO hybrid nanostructures: tunable band gaps for full colour white emission. <i>RSC Advances</i> , 2014, 4, 26855-26860.	3.6	22
9	Magnetic MoS ₂ : a promising microwave absorption material with both dielectric loss and magnetic loss properties. <i>Nanotechnology</i> , 2020, 31, 135602.	2.6	14
10	Observation of Magnetic Field Effects on Transient Fluorescence Spectra of Cryptochrome 1 From Homing Pigeons. <i>Photochemistry and Photobiology</i> , 2014, 90, 989-996.	2.5	12
11	Research Progress on Preparation and Application of Two-Dimensional Transition Metal Dichalcogenides Nanomaterials. <i>Acta Chimica Sinica</i> , 2017, 75, 979.	1.4	11
12	Efficient Expression and Purification of Cryptochrome1 from <i>Columbia livia</i> in <i>E. coli</i> . <i>Protein and Peptide Letters</i> , 2018, 25, 986-995.	0.9	0