

Atikur Rahman

List of Publications by Year in descending order

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22
papers

191
citations

1307594

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#	ARTICLE	IF	CITATIONS
1	Structural and Photocatalytic Studies of Ce and Dy Co-doped ZnO Nanoflowers. <i>Advances in Sustainability Science and Technology</i> , 2022, , 765-777.	0.6	0
2	Photocatalytic and Photoluminescence Studies of La, Ce, and Dy Co-doped ZnO Nanoflowers. <i>Journal of the Institution of Engineers (India): Series E</i> , 2022, 103, 259-270.	0.9	3
3	Mechanical alloying and characterization of chlorine doped hydroxyapatite nanopowders. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	2
4	Enhanced Photocatalytic and Photoluminescence Properties of Ce and Dy Co-Doped ZnO Nanoparticles. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 1900-1910.	0.6	4
5	Electroless nanocerium films on nickel-based superalloy. <i>Surface Engineering</i> , 2020, 36, 936-943.	2.2	5
6	Hot Corrosion Behaviour of Electroless Deposited Nano-structured Cerium Oxide Coatings on Superalloy. <i>Journal of the Institution of Engineers (India): Series D</i> , 2020, 101, 81-92.	1.0	4
7	Photocatalytic Studies of La,Ce Co-Doped ZnO Nanoparticles. <i>Russian Journal of Applied Chemistry</i> , 2020, 93, 1906-1919.	0.5	8
8	The degradation behaviour of nickel-based superalloys in the medical waste incineration plant. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2019, 44, 1.	1.3	0
9	Degradation Behaviour of Nanostructured CeO ₂ Films on Superalloy. <i>Transactions of the Indian Institute of Metals</i> , 2019, 72, 793-800.	1.5	4
10	Synthesis, Characterization and Photocatalytic Studies of La, Dy-doped ZnO nanoparticles. <i>Transactions of the Indian Institute of Metals</i> , 2017, 70, 1063-1074.	1.5	15
11	Study of CoFe ₂ O ₄ /NiFe ₂ O ₄ nanocomposite ferrite film. <i>Surface Engineering</i> , 2017, 33, 810-815.	2.2	7
12	Study of Nanostructured CeO ₂ Coatings on Superalloy. <i>Surface Engineering</i> , 2016, 32, 771-778.	2.2	7
13	Effect of pH values on nanostructured Ni ³ P films. <i>Applied Nanoscience (Switzerland)</i> , 2015, 5, 493-498.	3.1	7
14	Study of photocatalyst magnesium aluminate spinel nanoparticles. <i>Journal of Nanostructure in Chemistry</i> , 2015, 5, 147-151.	9.1	19
15	Study of structural and optical properties of Zn _{1-x} Al _x O nanoparticles. <i>Materials Science in Semiconductor Processing</i> , 2014, 18, 15-21.	4.0	3
16	Degradation behaviour of sputtered Co ³ Al coatings on superalloy. <i>Materials Chemistry and Physics</i> , 2013, 138, 49-62.	4.0	5
17	High temperature degradation behavior of sputtered nanostructured Co ³ Al coatings on superalloy. <i>Applied Surface Science</i> , 2013, 265, 10-23.	6.1	11
18	Microstructural Characterisations and High Temperature Oxidation Studies of Nanostructured Co ³ Al Coatings Deposited on Superalloy. <i>Transactions of the Indian Institute of Metals</i> , 2012, 65, 205-217.	1.5	2

#	ARTICLE	IF	CITATIONS
19	Study of cyclic hot corrosion of nanostructured Cr/Co-Al coatings on superalloy. Materials Chemistry and Physics, 2011, 126, 253-261.	4.0	27
20	Microstructural Characterization and Cyclic Hot Corrosion Behaviour of Sputtered Co-Al Nanostructured Coatings on Superalloy. Oxidation of Metals, 2011, 76, 307-330.	2.1	10
21	Evaluation of High Temperature Oxidation Behaviour of Nanostructured Cr/Co-Al Coatings. Oxidation of Metals, 2010, 74, 341-358.	2.1	12
22	High temperature oxidation behavior of nanostructured Ni-Al coatings on superalloy. Journal of Alloys and Compounds, 2009, 472, 478-483.	5.5	36