

Vijayshankar Dandapani

List of Publications by Year in descending order

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8
papers

163
citations

1684188
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docs citations

8
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286
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation Behaviour of Ni-Base Superalloys in Supercritical Water: A Review. Journal of the Indian Institute of Science, 2022, 102, 351-389.	1.9	5
2	Electrochemical Corrosion Resistance of Mg Alloy ZK60 in Different Planes with Respect to Extrusion Direction. Metals, 2022, 12, 782.	2.3	6
3	Probing the Buried Metal-Organic Coating Interfacial Reaction Kinetic Mechanisms by a Hydrogen Permeation Based Potentiometric Approach. Journal of the Electrochemical Society, 2016, 163, C778-C783.	2.9	15
4	Hydrogen Permeation as a Tool for Quantitative Characterization of Oxygen Reduction Kinetics at Buried Metal-Coating Interfaces. Electrochimica Acta, 2016, 189, 111-117.	5.2	11
5	Nanorough silica coatings by chemical vapor deposition. RSC Advances, 2014, 4, 12737.	3.6	0
6	Effect of Nanoroughness on Highly Hydrophobic and Superhydrophobic Coatings. Langmuir, 2012, 28, 15005-15014.	3.5	50
7	Atomistic mechanisms of moisture-induced fracture at copper-silica interfaces. Applied Physics Letters, 2011, 99, 133103.	3.3	8
8	Stability, reutilization, and scalability of activated hydrotalcites in aldol condensation. Applied Catalysis A: General, 2008, 342, 119-125.	4.3	68