

# Manoranjan Misra

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

101  
citations

7  
h-index

9  
g-index

15  
ext. papers

151  
ext. citations

2.4  
avg, IF

3.12  
L-index

#	Paper	IF	Citations
14	Effect of Gas Propellant Temperature on the Microstructure, Friction, and Wear Resistance of High-Pressure Cold Sprayed Zr702 Coatings on Al6061 Alloy. <i>Coatings</i> , <b>2022</b> , 12, 263	2.9	3
13	Nanocrystalline Materials: Synthesis, Characterization, Properties, and Applications. <i>Crystals</i> , <b>2021</b> , 11, 1317	2.3	8
12	Improvement of Wear, Pitting Corrosion Resistance and Repassivation Ability of Mg-Based Alloys Using High Pressure Cold Sprayed (HPCS) Commercially Pure-Titanium Coatings. <i>Coatings</i> , <b>2021</b> , 11, 57	2.9	7
11	Tribocorrosion Behavior of Inconel 718 Fabricated by Laser Powder Bed Fusion-Based Additive Manufacturing. <i>Coatings</i> , <b>2021</b> , 11, 195	2.9	3
10	Peening Techniques for Surface Modification: Processes, Properties, and Applications. <i>Materials</i> , <b>2021</b> , 14,	3.5	16
9	Surface Energy and Tribology of Electrodeposited Ni and NiGraphene Coatings on Steel. <i>Lubricants</i> , <b>2019</b> , 7, 87	3.1	8
8	Developments in Micro- and Nanotechnology for Foodborne Pathogen Detection. <i>Foodborne Pathogens and Disease</i> , <b>2018</b> , 15, 16-25	3.8	13
7	Calcined Nanocrystalline Layered Double Hydroxides For The Removal of Arsenate and Arsenite <b>2016</b> , 77-85		
6	Platinum functionalized titania nanotube array sensor for detection of Trichloroethylene in water <b>2013</b> ,		2
5	Oxidation characteristics of A588 steel and its applicability to high-heat-load nuclear waste package designs. <i>International Journal of Nuclear Energy Science and Technology</i> , <b>2008</b> , 4, 148	0.4	
4	Design and thermal modeling of radially configured nuclear waste packages. <i>Annals of Nuclear Energy</i> , <b>2008</b> , 35, 246-262	1.7	3
3	The aortic rimarecount: embolization of interatrial septal occluder into the main pulmonary artery bifurcation after atrial septal defect closure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2007</b> , 6, 384-6	1.8	27
2	Acute phenytoin toxicity mimicking stroke following cardiopulmonary bypass. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 22, 19-21	0.4	1
1	Scimitar syndrome with anomalous connection of left superior pulmonary vein to left innominate vein. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2005</b> , 4, 606-8	1.8	8