

# Rizwan Bajwa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4024057/publications.pdf>

Version: 2024-02-01

11  
papers

233  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-Lubricated Ni-Based Composite (Ni $\alpha$ Al $2$ O $3$ , Ni $\alpha$ SiC and Ni $\alpha$ ZrO $2$ ) Thin Film Coatings for Industrial Applications. <i>Acta Metallurgica Sinica (English Letters)</i> , 2016, 29, 8-16.	2.9	52
2	Wear and Friction Properties of Electrodeposited Ni-Based Coatings Subject to Nano-enhanced Lubricant and Composite Coating. <i>Acta Metallurgica Sinica (English Letters)</i> , 2016, 29, 902-910.	2.9	32
3	Bibliometric analysis of biotechnology research in Pakistan. <i>Scientometrics</i> , 2013, 95, 529-540.	3.0	30
4	Effect of bath ionic strength on adhesion and tribological properties of pure nickel and Ni-based nanocomposite coatings. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 653-665.	2.6	27
5	A scientometric assessment of research output in nanoscience and nanotechnology: Pakistan perspective. <i>Scientometrics</i> , 2013, 94, 333-342.	3.0	26
6	Analyzing and Modelling the Corrosion Behavior of Ni/Al $2$ O $3$ , Ni/SiC, Ni/ZrO $2$ and Ni/Graphene Nanocomposite Coatings. <i>Materials</i> , 2017, 10, 1225.	2.9	22
7	Experimental analysis and modelling for reciprocating wear behaviour of nanocomposite coatings. <i>Wear</i> , 2018, 416-417, 89-102.	3.1	19
8	Friction and wear performance of Sn-based coatings under hydrodynamic, mixed and boundary lubrication. <i>Tribology International</i> , 2020, 149, 105695.	5.9	11
9	Research output in nanoscience and nanotechnology: Pakistan scenario. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	7
10	Nanotechnology research among some leading OIC member states. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	5
11	Experimental Study of Bismuth Alloy Overlays for Automotive Engine Bearing. , 0, , .		2