

Chengqi Yan

List of Publications by Year in descending order

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7
papers

155
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Green and timesaving fabrication of a superhydrophobic surface and its application to anti-icing, self-cleaning and oil-water separation. <i>Surface and Coatings Technology</i> , 2018, 352, 609-618.	4.8	71
2	Laser textured dimple-patterns to govern the surface wettability of superhydrophobic aluminum plates. <i>Journal of Materials Science and Technology</i> , 2021, 89, 59-67.	10.7	30
3	Super-hard and tough Ta _{1-x} W _x Cy films deposited by magnetron sputtering. <i>Surface and Coatings Technology</i> , 2020, 400, 126207.	4.8	14
4	Synthesis of Ni-Al-ZrO ₂ (Y ₂ O ₃) composite coatings with excellent wear resistance through mechanical alloying combined with pulse electrodeposition. <i>Ceramics International</i> , 2019, 45, 23798-23803.	4.8	13
5	Tribological Properties of Ni ₃ Al Matrix Composite Sliding Against Si ₃ N ₄ , SiC and Al ₂ O ₃ at Elevated Temperatures. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 168-176.	2.5	10
6	Synthesis of Ni-Al-Ta composite coatings on Al alloy plates and the transfer of Al powder via mechanical milling technique. <i>Powder Technology</i> , 2018, 340, 234-242.	4.2	9
7	Deposition and mechanical properties of $\hat{\Gamma}$ -Ta _n x films with different stoichiometry by DC magnetron sputtering. <i>Surface and Coatings Technology</i> , 2020, 404, 126452.	4.8	8