

# Chengqi Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7414280/publications.pdf>

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7  
papers

155  
citations

1307594

7  
h-index

1720034

7  
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7  
all docs

7  
docs citations

7  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Super-hard and tough Ta <sub>1-x</sub> W <sub>x</sub> Cy films deposited by magnetron sputtering. <i>Surface and Coatings Technology</i> , 2020, 400, 126207.	4.8	14
3	Deposition and mechanical properties of $\hat{\Gamma}$ -Ta <sub>x</sub> N <sub>y</sub> films with different stoichiometry by DC magnetron sputtering. <i>Surface and Coatings Technology</i> , 2020, 404, 126452.	4.8	8
4	Synthesis of Ni-Al-ZrO <sub>2</sub> (Y <sub>2</sub> O <sub>3</sub> ) 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	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
6	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
7	Tribological Properties of Ni <sub>3</sub> Al Matrix Composite Sliding Against Si <sub>3</sub> N <sub>4</sub> , SiC and Al <sub>2</sub> O <sub>3</sub> at Elevated Temperatures. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 168-176.	2.5	10