

# Rui Yang

## List of Publications by Year in descending order

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papers

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1937457  
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docs citations

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73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring polyimide composites with low friction and wear at high temperatures. Journal of Applied Polymer Science, 2022, 139, 51736.	1.3	8
2	Self-lubrication of tribologically-induced oxidation during dry reciprocating sliding of aged Ti-Ni51.5 at% alloy. Friction, 2021, 9, 1038-1049.	3.4	9
3	Facile preparation of aluminum nitride decorated multi-walled carbon nanotube for excellent microwave absorption. Journal of Materials Science, 2021, 56, 9807-9823.	1.7	3
4	Tribology behaviors of Ti-Ni51.5 at% shape memory alloy with different microstructures and textures. Rare Metals, 2021, 40, 3616-3626.	3.6	4
5	Supercritical CO <sub>2</sub> -assisted microfluidization as ultra-high efficiency strategy for graphene preparation. Journal of Materials Science, 2021, 56, 15653-15666.	1.7	3
6	Effect of atomic oxygen on corrosion and friction and wear behavior of polyimide composites. Journal of Applied Polymer Science, 2020, 137, 48441.	1.3	6
7	Exploring the friction and wear behaviors of Ag-Mo hybrid modified thermosetting polyimide composites at high temperature. Friction, 2020, 8, 893-904.	3.4	15
8	Synthesis of reduced graphene oxide/zinc ferrite/nickel nanohybrids: as a lightweight and high-performance microwave absorber in the low frequency. Journal of Materials Science: Materials in Electronics, 2019, 30, 18496-18505.	1.1	15