

Ya-Yun Tsai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9670972/publications.pdf>

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5
papers

32
citations

2682572

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2053705

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g-index

5
all docs

5
docs citations

5
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable interface hardening: Designing tough bio-inspired composites through 3D printing, testing, and computational validation. <i>Composites Part B: Engineering</i> , 2021, 215, 108754.	12.0	21
2	Mechanical and Crack Propagating Behavior of Sierpiński Carpet Composites. <i>ACS Biomaterials Science and Engineering</i> , 2023, 9, 3912-3922.	5.2	5
3	Predicting pullout strength of pedicle screws in broken bones from X-ray images. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 134, 105366.	3.1	3
4	The Role of Cross-Linkers in the Mechanical Responses of Gold Nanoparticle Assemblies. <i>Journal of Physical Chemistry C</i> , 2022, 126, 6456-6464.	3.1	2
5	Size effects of mechanical properties of nanohoneycomb with multiple surface orientations. <i>Mechanics of Materials</i> , 2022, 165, 104178.	3.2	1