

Yen-Ting Lin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

362
citations

1040056

9
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1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational spectroscopy analysis of silica and silicate glass networks. <i>Journal of the American Ceramic Society</i> , 2022, 105, 2355-2384.	3.8	36
2	Photothermal Atomic Force Microscopy Coupled with Infrared Spectroscopy (AFM-IR) Analysis of High Extinction Coefficient Materials: A Case Study with Silica and Silicate Glasses. <i>Analytical Chemistry</i> , 2022, 94, 5231-5239.	6.5	8
3	Water adsorption on silica and calcium-boroaluminosilicate glass surfaces—Thickness and hydrogen bonding of water layer. <i>Journal of the American Ceramic Society</i> , 2021, 104, 1568-1580.	3.8	21
4	Dual-curable anticorrosion coatings based on epoxymethacrylate/reduced graphene oxide composites. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	1
5	Relaxor Ferroelectric Polymers: Insight into High Electrical Energy Storage Properties from a Molecular Perspective. <i>Small Science</i> , 2021, 1, 2000061.	9.9	26
6	Subsurface structural change of silica upon nanoscale physical contact: Chemical plasticity beyond topographic elasticity. <i>Acta Materialia</i> , 2021, 208, 116694.	7.9	31
7	Differences in indentation and wear behaviors between the two sides of thermally tempered soda lime silica glass. <i>Journal of the American Ceramic Society</i> , 2021, 104, 4718-4727.	3.8	15
8	Structural Insight in the Interfacial Effect in Ferroelectric Polymer Nanocomposites. <i>Advanced Materials</i> , 2020, 32, e2005431.	21.0	84
9	Preparation of transparent nanocomposites from UV- and thermo-curable epoxyacrylate and graphene oxide for the application of corrosion protection coatings. <i>Polymer International</i> , 2019, 68, 1804-1816.	3.1	8
10	Synthesis of pH-sensitive sulfonamide-based hydrogels with controllable crosslinking density by post thermo-curing. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	14
11	Improvement of mechanical properties and anticorrosion performance of epoxy coatings by the introduction of polyaniline/graphene composite. <i>Surface and Coatings Technology</i> , 2019, 374, 1128-1138.	4.8	92
12	Enhanced reliability of LEDs encapsulated with surface-modified zirconia/silicone hybrids under thermal shock. <i>Materials Chemistry and Physics</i> , 2018, 206, 136-143.	4.0	12
13	Magnetic and Thermal-sensitive Poly(N-isopropylacrylamide)-based Microgels for Magnetically Triggered Controlled Release. <i>Journal of Visualized Experiments</i> , 2017, .	0.3	7
14	Osteogenic Surface Modification Based on Functionalized Poly-P-Xylylene Coating. <i>PLoS ONE</i> , 2015, 10, e0137017.	2.5	7