Miao Yu

List of Publications by Year
in descending order

13 papers	**166** citations	1478505 **6** h-index	1281871 **11** g-index
13 all docs	**13** docs citations	**13** times ranked	**150** citing authors

#	Article	IF	Citations
1	Product Perceptual Similarity Evaluation: From Attributive Error to Human Knowledge Hierarchy. Journal of Computing and Information Science in Engineering, 2023, 23, .	2.7	1
2	Electronic Structure Regulation of Iron Phthalocyanine Induced by Anchoring on Heteroatomâ€Doping Carbon Sphere for Efficient Oxygen Reduction Reaction and Alâ€"Air Battery. Small, 2022, 18, e2105594.	10.0	24
3	Electronic Structure Regulation of Iron Phthalocyanine Induced by Anchoring on Heteroatomâ€Doping Carbon Sphere for Efficient Oxygen Reduction Reaction and Alâ€"Air Battery (Small 2/2022). Small, 2022, 18, .	10.0	0
4	Single-Chain Mechanical Properties of Gelatin: A Single-Molecule Study. Polymers, 2022, 14, 869.	4.5	2
5	Poly(ethylene glycol) Becomes a Supra-Polyelectrolyte by Capturing Hydronium Ions in Water. Macromolecules, 2022, 55, 4656-4664.	4.8	23
6	Measuring the effect of residual stress on the machined subsurface of Inconel 718 by nanoindentation. PLoS ONE, 2021, 16, e0245391.	2.5	4
7	Single-Molecule Mechanism of pH Sensitive Smart Polymer. Acta Chimica Sinica, 2021, 79, 500.	1.4	3
8	A new magnetic melt spinning device for patterned nanofiber. Scientific Reports, 2021, 11, 8895.	3.3	7
9	Micromechanical properties of pH-sensitive smart materials. , 2021, , .		0
10	Single-molecule studies reveal the distinction of strong and weak polyelectrolytes in aqueous solutions. Physical Chemistry Chemical Physics, 2021, 23, 26130-26134.	2.8	3
11	MeshCut data augmentation for deep learning in computer vision. PLoS ONE, 2020, 15, e0243613.	2.5	10
12	Reentrant Variation of Single-Chain Elasticity of Polyelectrolyte Induced by Monovalent Salt. Journal of Physical Chemistry B, 2017, 121, 4257-4264.	2.6	14
13	Why a Lotus-like Superhydrophobic Surface Is Self-Cleaning? An Explanation from Surface Force Measurements and Analysis. Langmuir, 2014, 30, 13615-13621.	3.5	75