

Miao Yu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

166
citations

1478505

6
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1281871

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g-index

13
all docs

13
docs citations

13
times ranked

150
citing authors

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