

Wen Ying

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

803
citations

516710

16
h-index

794594

19
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19
all docs

19
docs citations

19
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	A DNA-Threaded ZIF-8 Membrane with High Proton Conductivity and Low Methanol Permeability. <i>Advanced Materials</i> , 2018, 30, 1705155.	21.0	142
2	Hierarchical Porous SWCNT Stringed Carbon Polyhedrons and PSS Threaded MOF Bilayer Membrane for Efficient Solar Vapor Generation. <i>Small</i> , 2019, 15, e1900354.	10.0	89
3	Enhanced Gas Separation through Nanoconfined Ionic Liquid in Laminated MoS ₂ Membrane. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 44251-44257.	8.0	77
4	Hierarchical Mesoporous Metal-Organic Frameworks for Enhanced CO ₂ Capture. <i>Chemistry - A European Journal</i> , 2015, 21, 15127-15132.	3.3	59
5	CO ₂ -philic Separation Membrane: Deep Eutectic Solvent Filled Graphene Oxide Nanoslits. <i>Small</i> , 2019, 15, e1904145.	10.0	53
6	Facilitate Gas Transport through Metal-Organic Polyhedra Constructed Porous Liquid Membrane. <i>Small</i> , 2020, 16, e1907016.	10.0	52
7	Selectively tuning gas transport through ionic liquid filled graphene oxide nanoslits using an electric field. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15062-15067.	10.3	48
8	Electrical field facilitates selective transport of CO ₂ through a laminated MoS ₂ supported ionic liquid membrane. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10041-10046.	10.3	40
9	CO ₂ -philic WS ₂ laminated membranes with a nanoconfined ionic liquid. <i>Journal of Materials Chemistry A</i> , 2018, 6, 16566-16573.	10.3	39
10	Photothermal-Responsive Microporous Nanosheets Confined Ionic Liquid for Efficient CO ₂ Separation. <i>Small</i> , 2020, 16, e2002699.	10.0	33
11	Zwitterion threaded metal-organic framework membranes for direct methanol fuel cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 19547-19554.	10.3	32
12	Blue metal-organic framework encapsulated denatured R-phycoerythrin proteins for a white-light-emitting thin film. <i>Journal of Materials Chemistry C</i> , 2020, 8, 240-246.	5.5	28
13	Laminated mica nanosheets supported ionic liquid membrane for CO ₂ separation. <i>Nanotechnology</i> , 2019, 30, 385705.	2.6	25
14	Simultaneous Recovery of Metal Ions and Electricity Harvesting via K-Carrageenan@ZIF-8 Membrane. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34039-34045.	8.0	23
15	Solid Confinement of Quantum Dots in ZIF-8 for Efficient and Stable Color Conversion White LEDs. <i>ChemSusChem</i> , 2017, 10, 1346-1350.	6.8	18
16	Dual emission from nanoconfined R-phycoerythrin fluorescent proteins for white light emission diodes. <i>RSC Advances</i> , 2019, 9, 9777-9782.	3.6	16
17	R-phycoerythrin proteins@ZIF-8 composite thin films for mercury ion detection. <i>Analyst</i> , The, 2019, 144, 3892-3897.	3.5	11
18	Graphene oxide nanoslit-confined AgBF ₄ /ionic liquid for efficiently separating olefin from paraffin. <i>Nanotechnology</i> , 2020, 31, 085703.	2.6	11

#	ARTICLE	IF	CITATIONS
19	Highly conductive and transparent metal-organic frameworks thin film. Science China Materials, 2019, 62, 1350-1356.	6.3	7