

Danke Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/930069/publications.pdf>

Version: 2024-02-01

19
papers

765
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

918
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiently cogenerating drinkable water and electricity from seawater <i>via</i> flexible MOF nanorod arrays. <i>Journal of Materials Chemistry A</i> , 2021, 9, 9048-9055.	10.3	52
2	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
3	A photothermal and Fenton active MOF-based membrane for high-efficiency solar water evaporation and clean water production. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22728-22735.	10.3	64
4	Photothermal-Responsive Microporous Nanosheets Confined Ionic Liquid for Efficient CO ₂ Separation. <i>Small</i> , 2020, 16, e2002699.	10.0	33
5	Fe ₃ Pt intermetallic nanoparticles anchored on N-doped mesoporous carbon for the highly efficient oxygen reduction reaction. <i>Chemical Communications</i> , 2020, 56, 4898-4901.	4.1	17
6	Rational design of a Fe/S/N/C catalyst from ZIF-8 for efficient oxygen reduction reaction. <i>Nanotechnology</i> , 2020, 31, 475404.	2.6	9
7	CO ₂ -philic Separation Membrane: Deep Eutectic Solvent Filled Graphene Oxide Nanoslits. <i>Small</i> , 2019, 15, e1904145.	10.0	53
8	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
9	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
10	Highly conductive and transparent metal-organic frameworks thin film. <i>Science China Materials</i> , 2019, 62, 1350-1356.	6.3	7
11	R-phycoerythrin proteins@ZIF-8 composite thin films for mercury ion detection. <i>Analyst</i> , 2019, 144, 3892-3897.	3.5	11
12	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
13	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
14	Dual emission from nanoconfined R-phycoerythrin fluorescent proteins for white light emission diodes. <i>RSC Advances</i> , 2019, 9, 9777-9782.	3.6	16
15	Phase-Dependent Fluorescence Quenching Efficiency of MoS ₂ Nanosheets and Their Applications in Multiplex Target Biosensing. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 42009-42017.	8.0	68
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Hierarchical Mesoporous Metal-Organic Frameworks for Enhanced CO ₂ Capture. Chemistry - A European Journal, 2015, 21, 15127-15132.	3.3	59