

Wei Sun

List of Publications by Year in descending order

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15
papers

2,431
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

4092
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Asymmetric Supercapacitors Based on Ni(OH) ₂ /Graphene and Porous Graphene Electrodes with High Energy Density. <i>Advanced Functional Materials</i> , 2012, 22, 2632-2641.	14.9	1,855
2	Carbon aerogels towards new candidates for double negative metamaterials of low density. <i>Carbon</i> , 2018, 129, 598-606.	10.3	105
3	Super Black Material from Low-Density Carbon Aerogels with Subwavelength Structures. <i>ACS Nano</i> , 2016, 10, 9123-9128.	14.6	96
4	Constructing metallic zinc-cobalt sulfide hierarchical core-shell nanosheet arrays derived from 2D metal-organic-frameworks for flexible asymmetric supercapacitors with ultrahigh specific capacitance and performance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 7138-7150.	10.3	82
5	A facile strategy for fabricating hierarchical nanocomposites of V ₂ O ₅ nanowire arrays on a three-dimensional N-doped graphene aerogel with a synergistic effect for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 9938-9947.	10.3	74
6	Self-assembled 3D N-CNFs/V ₂ O ₅ aerogels with core/shell nanostructures through vacancies control and seeds growth as an outstanding supercapacitor electrode material. <i>Carbon</i> , 2018, 132, 667-677.	10.3	68
7	Graphene-templated carbon aerogels combining with ultra-high electrical conductivity and ultra-low thermal conductivity. <i>Microporous and Mesoporous Materials</i> , 2017, 253, 71-79.	4.4	40
8	Epsilon-Negative Carbon Aerogels with State Transition from Dielectric to Degenerate Semiconductor. <i>Advanced Electronic Materials</i> , 2021, 7, 2000877.	5.1	25
9	Hot-Melt Adhesive Based on Dynamic Oxime-Carbamate Bonds. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 6925-6931.	3.7	21
10	Transparent, stretchable and anti-freezing hybrid double-network organohydrogels. <i>Science China Materials</i> , 2022, 65, 2207-2216.	6.3	18
11	Ultra-low-density GNS/CA composite aerogels with ultra-high specific surface for dye removal. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 80, 68-76.	2.4	14
12	Large interlayer spacing vanadium oxide nanotubes as cathodes for high performance sodium ion batteries. <i>RSC Advances</i> , 2018, 8, 22053-22061.	3.6	11
13	A facile strategy for the synthesis of graphene/V ₂ O ₅ nanospheres and graphene/VN nanospheres derived from a single graphene oxide-wrapped VO _x nanosphere precursor for hybrid supercapacitors. <i>RSC Advances</i> , 2018, 8, 27924-27934.	3.6	9
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15	Synthesis and characterization of various V ₂ O ₅ microsphere structures and their electrochemical performance. <i>Journal of Alloys and Compounds</i> , 2018, 757, 177-187.	5.5	6