

# Wei Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7422182/publications.pdf>

Version: 2024-02-01

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	Transparent, stretchable and anti-freezing hybrid double-network organohydrogels. <i>Science China Materials</i> , 2022, 65, 2207-2216.	6.3	18
2	Epsilon-Negative Carbon Aerogels with State Transition from Dielectric to Degenerate Semiconductor. <i>Advanced Electronic Materials</i> , 2021, 7, 2000877.	5.1	25
3	è;~éçæ°šâCE-æž,,â»°PPy@VNO/NGæ,âf³ç»“æž,,ä½œä,°é•;â½è¶...ç°šç”µâ®1â™™èÿæžææ-™. <i>Science China Materials</i> , 2021, 64,		
4	Hot-Melt Adhesive Based on Dynamic Oxime-Carbamate Bonds. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 6925-6931.	3.7	21
5	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
6	A facile strategy for fabricating hierarchical nanocomposites of V <sub>2</sub> O <sub>5</sub> 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
7	Self-assembled 3D N-CNFs/V <sub>2</sub> O <sub>5</sub> 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
8	Carbon aerogels towards new candidates for double negative metamaterials of low density. <i>Carbon</i> , 2018, 129, 598-606.	10.3	105
9	Synthesis and characterization of various V <sub>2</sub> O <sub>5</sub> microsphere structures and their electrochemical performance. <i>Journal of Alloys and Compounds</i> , 2018, 757, 177-187.	5.5	6
10	A facile strategy for the synthesis of graphene/V <sub>2</sub> O <sub>5</sub> nanospheres and graphene/VN nanospheres derived from a single graphene oxide-wrapped VO <sub>x</sub> nanosphere precursor for hybrid supercapacitors. <i>RSC Advances</i> , 2018, 8, 27924-27934.	3.6	9
11	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
12	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
13	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
14	Super Black Material from Low-Density Carbon Aerogels with Subwavelength Structures. <i>ACS Nano</i> , 2016, 10, 9123-9128.	14.6	96
15	Advanced Asymmetric Supercapacitors Based on Ni(OH) <sub>2</sub> /Graphene and Porous Graphene Electrodes with High Energy Density. <i>Advanced Functional Materials</i> , 2012, 22, 2632-2641.	14.9	1,855