

Qinxing Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6679906/publications.pdf>

Version: 2024-02-01

41
papers

822
citations

430754

18
h-index

501076

28
g-index

42
all docs

42
docs citations

42
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterostructured γ -MnO ₂ /Fe ₂ O ₃ nanoarrays layer-by-layer assembled on stainless-steel mesh as free-standing anodes for lithium ion batteries towards enhanced performance. <i>Materials Today Communications</i> , 2022, 32, 104034.	0.9	4
2	Ball-Milled Silicon with Amorphous Al ₂ O ₃ /C Hybrid Coating Embedded in Graphene/Graphite Nanosheets with a Boosted Lithium Storage Capability. <i>Langmuir</i> , 2022, 38, 8555-8563.	1.6	3
3	Nitrogen-enriched graphene-like carbon architecture with tunable porosity derived from coffee ground as high performance anodes for lithium ion batteries. <i>Applied Surface Science</i> , 2021, 537, 148092.	3.1	38
4	A strategic co-assembly of carbon nanotubes and graphene on hierarchical flower-like Sn ₃ O ₄ clusters aimed to enhance lithium storage capability. <i>Journal of Electroanalytical Chemistry</i> , 2021, 880, 114898.	1.9	6
5	A facile fabrication of micro/nano-sized silicon/carbon composite with a honeycomb structure as high-stability anodes for lithium-ion batteries. <i>Journal of Electroanalytical Chemistry</i> , 2021, 884, 115074.	1.9	19
6	Wrinkled p-phenylenediamine grafted graphene oxide as reinforcement for polyvinyl butyral anti-corrosive coating. <i>Journal of Materials Science</i> , 2021, 56, 12686-12699.	1.7	8
7	Attapulgite and multiwalled carbon nanotubes co-integrated hierarchical porous polyacrylonitrile membrane as a multifunctional interlayer for lithium-sulfur batteries with enhanced performance. <i>Journal of Electroanalytical Chemistry</i> , 2021, 898, 115629.	1.9	6
8	EDTA-Co(II) sodium complex derived Co(OH) ₂ /Co ₃ O ₄ /Co nanoparticles embedded in nitrogen-enriched graphitic porous carbon as lithium-ion battery anode with superior cycling stability. <i>Applied Surface Science</i> , 2020, 504, 144515.	3.1	26
9	EDTA-Fe(III) sodium complex-derived bubble-like nitrogen-enriched highly graphitic carbon nanospheres as anodes with high specific capacity for lithium-ion batteries. <i>Ionics</i> , 2020, 26, 85-94.	1.2	15
10	Nitrogen-enriched graphitic carbon encapsulated Fe ₃ O ₄ /Fe ₃ C/Fe composite derived from EDTA-Fe(III) sodium complex as LIBs anodes with boosted performance. <i>Journal of Electroanalytical Chemistry</i> , 2020, 857, 113749.	1.9	21
11	N/O co-enriched amorphous carbon coated graphene with a sandwiched porous architecture as supercapacitor electrodes with high volumetric specific capacitance. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 20265-20275.	1.1	6
12	In-plane porous Co ₃ O ₄ nanosheet assembled 3D hierarchical clusters grown on stainless steel mesh as binder-free anodes for high performance lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 8388-8395.	5.2	40
13	One-pot hydrothermal fabrication and enhanced lithium storage capability of SnO ₂ nanorods intertangled with carbon nanotubes and graphene nanosheets. <i>Journal of Materials Science</i> , 2018, 53, 9206-9216.	1.7	16
14	High performance aqueous symmetric supercapacitors based on advanced carbon electrodes and hydrophilic poly(vinylidene fluoride) porous separator. <i>Applied Surface Science</i> , 2018, 443, 412-420.	3.1	33
15	Facile fabrication of honeycomb-like restacking-inhibited graphene architecture with superior electrochemical performance for energy storage. <i>Materials Letters</i> , 2018, 225, 93-96.	1.3	10
16	Influence of graphene coating on supercapacitive behavior of sandwich-like N- and O-enriched porous carbon/graphene composites in aqueous and organic electrolytes. <i>Ionics</i> , 2017, 23, 1499-1507.	1.2	3
17	Supercapacitive behavior of laminar-structured carbon cloth with alternating graphene and hybrid nanofibers: A synergistic effect of graphene-coating and post-oxidization. <i>Applied Surface Science</i> , 2017, 407, 36-43.	3.1	19
18	Propane dehydrogenation over PtSnMg/Cr ₂ O ₃ -Al ₂ O ₃ catalysts: effect of the amount of Mg loading. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 167, 012053.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Nitrogen-enriched flexible porous carbon/graphene composite cloth as free-standing electrodes for high performance aqueous supercapacitors. <i>Journal of Electroanalytical Chemistry</i> , 2017, 801, 57-64.	1.9	19
20	Flexible carbon@graphene composite cloth for advanced lithium-sulfur batteries and supercapacitors with enhanced energy storage capability. <i>Journal of Materials Science</i> , 2017, 52, 13478-13489.	1.7	20
21	Graphene enhanced anchoring of nanosized Co ₃ O ₄ particles on carbon fiber cloth as free-standing anode for lithium-ion batteries with superior cycling stability. <i>Electrochimica Acta</i> , 2017, 247, 125-131.	2.6	44
22	Polystyrene foam derived nitrogen-enriched porous carbon/graphene composites with high volumetric capacitances for aqueous supercapacitors. <i>Microporous and Mesoporous Materials</i> , 2017, 239, 130-137.	2.2	34
23	Core-shell N-doped active carbon fiber@graphene composites for aqueous symmetric supercapacitors with high-energy and high-power density. <i>Journal of Power Sources</i> , 2016, 317, 133-142.	4.0	79
24	Sustainable Low-Cost Green Electrodes with High Volumetric Capacitance for Aqueous Symmetric Supercapacitors with High Energy Density. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 1422-1430.	3.2	116
25	Graphene functionalized attapulgite/sulfur composite as cathode of lithium-sulfur batteries for energy storage. <i>Microporous and Mesoporous Materials</i> , 2016, 224, 239-244.	2.2	23
26	Reed straw derived active carbon/graphene hybrids as sustainable high-performance electrodes for advanced supercapacitors. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 449-457.	1.2	36
27	Sandwich-like nitrogen-enriched porous carbon/graphene composites as electrodes for aqueous symmetric supercapacitors with high energy density. <i>Electrochimica Acta</i> , 2016, 189, 22-31.	2.6	42
28	Microstructure and mechanical properties of Al ₂ O ₃ /MgAl ₂ O ₄ /ZrO ₂ eutectic ceramic prepared with induction zone melting. <i>Materials Research Innovations</i> , 2015, 19, S1-355-S1-358.	1.0	3
29	A facile fabrication of MnO ₂ /graphene hybrid microspheres with a porous secondary structure for high performance supercapacitors. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 949-956.	1.2	32
30	Novel nanoarchitected Zn ₂ SnO ₄ anchored on porous carbon as high performance anodes for lithium ion batteries. <i>Materials Letters</i> , 2015, 138, 120-123.	1.3	34
31	Crystal structure of octa(barium, strontium)hexazinc tetracontagermanide, Ba _{7.56} Ge ₄₀ Sr _{0.44} Zn ₆ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 443-444.	0.1	0
32	Crystal structure of barium germanide, BaGe _{1.51} . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 441-442.	0.1	0
33	Polytypism of LiSr ₂ Ge ₃ and the Solid Solutions LiSr ₂ SixGe _{3-x} and LiSr _{2-x} EuxGe ₃ (0 < x < 1). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 846-858.	0.6	9
34	Tt@Tt (Tt = Si, Ge) Dumbbell Structures at Different Valence Electron Concentrations: Ln ₂ MgSi ₂ (Ln = La, Ce), Yb ₂ Li _{0.5} Ge ₂ , and Yb _{1.75} Mg _{0.75} Si ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2469-2476.	0.6	16
35	A Bis(1,2-Azaborolyl)yttrium Alkyl Complex: Synthesis, Structure, and Polymerization Study. <i>Organometallics</i> , 2008, 27, 2892-2895.	1.1	16
36	Structural and Electronic Characterization of Eu ₂ LiSi ₃ , Eu ₂ LiGe ₃ and EuxSr _{2-x} LiGe ₃ Mixed Crystals. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1743-1751.	0.6	20

#	ARTICLE	IF	CITATIONS
37	Crystal structure of dieuropium and distrontium di(lithium, magnesium) trigermanide, $M_2Li_xMg_{2-x}Ge_3$ ($M = Eu, x = 1.16$; $M = Sr, x = 0.94$). Zeitschrift Fur Kristallographie - New Crystal Structures, 2004, 219, 93-94.	0.1	0
38	Crystal structure of distrontium lithium magnesium trisilicide, $Sr_2(Li_xMg_{2-x})Si_3(x=1)$. Zeitschrift Fur Kristallographie - New Crystal Structures, 2003, 218, 311-312.	0.1	0
39	Crystal structure of sodium strontium monogermanide, $NaxSr_{1-x}Ge$ ($x = 0.14$). Zeitschrift Fur Kristallographie - New Crystal Structures, 2003, 218, 291-292.	0.1	1
40	Crystal structure of sodium strontium monogermanide, $NaxSr_{1-x}Ge(x=0.14)$. Zeitschrift Fur Kristallographie - New Crystal Structures, 2003, 218, 313-314.	0.1	0
41	Composite membrane of poly-guanidine cationic surface for desalination. Water Science and Technology: Water Supply, 0, , .	1.0	3