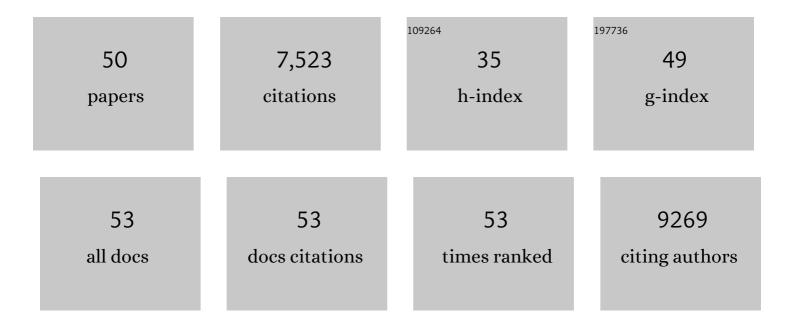
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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Rational Design of Metalâ€Organic Framework Derived Hollow NiCo ₂ O ₄ Arrays for Flexible Supercapacitor and Electrocatalysis. Advanced Energy Materials, 2017, 7, 1602391.	10.2	874
2	A Flexible Quasiâ€Solidâ€State Nickel–Zinc Battery with High Energy and Power Densities Based on 3D Electrode Design. Advanced Materials, 2016, 28, 8732-8739.	11.1	479
3	Ultrathin MoS ₂ Nanosheets@Metal Organic Frameworkâ€Derived Nâ€Doped Carbon Nanowall Arrays as Sodium Ion Battery Anode with Superior Cycling Life and Rate Capability. Advanced Functional Materials, 2017, 27, 1702116.	7.8	447
4	Iron Oxide-Decorated Carbon for Supercapacitor Anodes with Ultrahigh Energy Density and Outstanding Cycling Stability. ACS Nano, 2015, 9, 5198-5207.	7.3	441
5	Hollow Co ₃ O ₄ Nanosphere Embedded in Carbon Arrays for Stable and Flexible Solid‣tate Zinc–Air Batteries. Advanced Materials, 2017, 29, 1704117.	11.1	407
6	Single Co Atoms Anchored in Porous N-Doped Carbon for Efficient Zincâ^'Air Battery Cathodes. ACS Catalysis, 2018, 8, 8961-8969.	5.5	364
7	Metal Phosphides and Phosphatesâ€based Electrodes for Electrochemical Supercapacitors. Small, 2017, 13, 1701530.	5.2	318
8	Cactusâ€Like NiCoP/NiCoâ€OH 3D Architecture with Tunable Composition for Highâ€Performance Electrochemical Capacitors. Advanced Functional Materials, 2018, 28, 1800036.	7.8	274
9	Highâ€Performance Flexible Solidâ€State Ni/Fe Battery Consisting of Metal Oxides Coated Carbon Cloth/Carbon Nanofiber Electrodes. Advanced Energy Materials, 2016, 6, 1601034.	10.2	262
10	Metal–organic framework derived hollow CoS ₂ nanotube arrays: an efficient bifunctional electrocatalyst for overall water splitting. Nanoscale Horizons, 2017, 2, 342-348.	4.1	247
11	Cobalt oxide and N-doped carbon nanosheets derived from a single two-dimensional metal–organic framework precursor and their application in flexible asymmetric supercapacitors. Nanoscale Horizons, 2017, 2, 99-105.	4.1	227
12	Rational Design of Self-Supported Ni ₃ S ₂ Nanosheets Array for Advanced Asymmetric Supercapacitor with a Superior Energy Density. ACS Applied Materials & Interfaces, 2017, 9, 496-504.	4.0	216
13	Surfaceâ€Chargeâ€Mediated Formation of Hâ€TiO ₂ @Ni(OH) ₂ Heterostructures for Highâ€Performance Supercapacitors. Advanced Materials, 2017, 29, 1604164.	11.1	203
14	(Ni,Co)Se ₂ /NiCoâ€LDH Core/Shell Structural Electrode with the Cactusâ€Like (Ni,Co)Se ₂ Core for Asymmetric Supercapacitors. Small, 2019, 15, e1803895.	5.2	203
15	Controllable MnCo ₂ S ₄ nanostructures for high performance hybrid supercapacitors. Journal of Materials Chemistry A, 2017, 5, 7494-7506.	5.2	198
16	3Dâ€Printed MOFâ€Derived Hierarchically Porous Frameworks for Practical Highâ€Energy Density Li–O ₂ Batteries. Advanced Functional Materials, 2019, 29, 1806658.	7.8	197
17	Integrated Hierarchical Carbon Flake Arrays with Hollow Pâ€Doped CoSe ₂ Nanoclusters as an Advanced Bifunctional Catalyst for Zn–Air Batteries. Advanced Functional Materials, 2018, 28, 1804846.	7.8	192
18	Ni-Doped Cobalt–Cobalt Nitride Heterostructure Arrays for High-Power Supercapacitors. ACS Energy Letters, 2018, 3, 2462-2469.	8.8	182

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19	Rational Construction of Hollow Coreâ€Branch CoSe ₂ Nanoarrays for Highâ€Performance Asymmetric Supercapacitor and Efficient Oxygen Evolution. Small, 2018, 14, 1700979.	5.2	172
20	Flexible Asymmetric Supercapacitor Based on Structureâ€Optimized Mn ₃ O ₄ /Reduced Graphene Oxide Nanohybrid Paper with High Energy and Power Density. Advanced Functional Materials, 2015, 25, 7291-7299.	7.8	146
21	Energy-Saving Synthesis of MOF-Derived Hierarchical and Hollow Co(VO ₃) ₂ -Co(OH) ₂ Composite Leaf Arrays for Supercapacitor Electrode Materials. ACS Applied Materials & Interfaces, 2018, 10, 18440-18444.	4.0	107
22	Conformally deposited NiO on a hierarchical carbon support for high-power and durable asymmetric supercapacitors. Journal of Materials Chemistry A, 2015, 3, 23283-23288.	5.2	103
23	Mitochondrial support of persistent presynaptic vesicle mobilization with age-dependent synaptic growth after LTP. ELife, 2016, 5, .	2.8	99
24	Hybrid Fe ₂ O ₃ Nanoparticle Clusters/rGO Paper as an Effective Negative Electrode for Flexible Supercapacitors. Chemistry of Materials, 2016, 28, 7296-7303.	3.2	95
25	Atomic layer deposition of Co ₃ O ₄ on carbon nanotubes/carbon cloth for high-capacitance and ultrastable supercapacitor electrode. Nanotechnology, 2015, 26, 094001.	1.3	84
26	Ultrafine Molybdenum Carbide Nanocrystals Confined in Carbon Foams via a Colloidâ€Confinement Route for Efficient Hydrogen Production. Small Methods, 2018, 2, 1700396.	4.6	83
27	2D Metal–Organic Frameworks Derived Nanocarbon Arrays for Substrate Enhancement in Flexible Supercapacitors. Small, 2018, 14, e1702641.	5.2	80
28	Metal–organic framework-derived integrated nanoarrays for overall water splitting. Journal of Materials Chemistry A, 2018, 6, 9009-9018.	5.2	74
29	Nanoflakes of Ni–Co LDH and Bi ₂ O ₃ Assembled in 3D Carbon Fiber Network for High-Performance Aqueous Rechargeable Ni/Bi Battery. ACS Applied Materials & Interfaces, 2017, 9, 26008-26015.	4.0	71
30	3D TiO2@Ni(OH)2 Core-shell Arrays with Tunable Nanostructure for Hybrid Supercapacitor Application. Scientific Reports, 2015, 5, 13940.	1.6	68
31	MOFâ€Derived Vertically Aligned Mesoporous Co ₃ O ₄ Nanowires for Ultrahigh Capacity Lithiumâ€ion Batteries Anodes. Advanced Materials Interfaces, 2018, 5, 1800222.	1.9	58
32	A novel hollowed CoO-in-CoSnO ₃ nanostructure with enhanced lithium storage capabilities. Nanoscale, 2014, 6, 13824-13830.	2.8	52
33	Pt decorated 3D vertical graphene nanosheet arrays for efficient methanol oxidation and hydrogen evolution reactions. Journal of Materials Chemistry A, 2017, 5, 22004-22011.	5.2	49
34	<scp>LTP</scp> enhances synaptogenesis in the developing hippocampus. Hippocampus, 2016, 26, 560-576.	0.9	43
35	Developmental regulation of the late phase of long-term potentiation (L-LTP) and metaplasticity in hippocampal area CA1 of the rat. Journal of Neurophysiology, 2012, 107, 902-912.	0.9	42
36	Microwave – assisted hydrothermal synthesis of nanocrystal β-Ni(OH) ₂ for supercapacitor applications. CrystEngComm, 2016, 18, 3256-3264.	1.3	42

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37	Open hollow Co–Pt clusters embedded in carbon nanoflake arrays for highly efficient alkaline water splitting. Journal of Materials Chemistry A, 2018, 6, 20214-20223.	5.2	42
38	3D hierarchical SnO ₂ @Ni(OH) ₂ core–shell nanowire arrays on carbon cloth for energy storage application. Journal of Materials Chemistry A, 2015, 3, 9538-9542.	5.2	33
39	Shifting patterns of polyribosome accumulation at synapses over the course of hippocampal longâ€ŧerm potentiation. Hippocampus, 2018, 28, 416-430.	0.9	30
40	Augmenting saturated LTP by broadly spaced episodes of theta-burst stimulation in hippocampal area CA1 of adult rats and mice. Journal of Neurophysiology, 2014, 112, 1916-1924.	0.9	29
41	Confined Fe ₂ O ₃ Nanoparticles on Graphite Foam as Highâ€Rate and Stable Lithiumâ€ion Battery Anode. Particle and Particle Systems Characterization, 2016, 33, 487-492.	1.2	29
42	Vanadium metalâ€organic frameworkâ€derived multifunctional fibers for asymmetric supercapacitor, piezoresistive sensor, and electrochemical water splitting. SmartMat, 2022, 3, 608-618.	6.4	29
43	The Atomic Circus: Small Electron Beams Spotlight Advanced Materials Down to the Atomic Scale. Advanced Materials, 2018, 30, e1802402.	11.1	27
44	Structural plasticity of dendritic secretory compartments during LTP-induced synaptogenesis. ELife, 2019, 8, .	2.8	25
45	Space-confinement and chemisorption co-involved in encapsulation of sulfur for lithium–sulfur batteries with exceptional cycling stability. Journal of Materials Chemistry A, 2017, 5, 24602-24611.	5.2	24
46	Atomic-layer-deposition alumina induced carbon on porous Ni _x Co _{1 â^' x} O nanonets for enhanced pseudocapacitive and Li-ion storage performance. Nanotechnology, 2015, 26, 014001.	1.3	21
47	Phospho-oxynitride Layer Protected Cobalt Phosphonitride Nanowire Arrays for High-Rate and Stable Supercapacitors. ACS Applied Energy Materials, 2019, 2, 616-626.	2.5	16
48	Developmental onset of enduring <scp>longâ€ŧerm</scp> potentiation in mouse hippocampus. Hippocampus, 2020, 30, 1298-1312.	0.9	8
49	Ultrastructure of light-activated axons following optogenetic stimulation to produce late-phase long-term potentiation. PLoS ONE, 2020, 15, e0226797.	1.1	4
50	Cover Image, Volume 28, Issue 6. Hippocampus, 2018, 28, C1-C1.	0.9	0