

# Chang Su

## List of Publications by Year in descending order

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21  
papers

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citations

623734

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752698

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21  
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times ranked

816  
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#	ARTICLE	IF	CITATIONS
1	A mesoporous conjugated polymer based on a high free radical density polytriphenylamine derivative: its preparation and electrochemical performance as a cathode material for Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2017, 5, 2701-2709.	10.3	86
2	Synthesis and properties of novel TEMPO-contained polypyrrole derivatives as the cathode material of organic radical battery. <i>Electrochimica Acta</i> , 2014, 130, 148-155.	5.2	74
3	Nonenzymatic Electrochemical Glucose Sensor Based on Pt Nanoparticles/Mesoporous Carbon Matrix. <i>Electroanalysis</i> , 2010, 22, 1901-1905.	2.9	71
4	Polytriphenylamine derivative with high free radical density as the novel organic cathode for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2014, 2, 20083-20088.	10.3	71
5	Synthesis and charge/discharge properties of a ferrocene-containing polytriphenylamine derivative as the cathode of a lithium ion battery. <i>Journal of Materials Chemistry</i> , 2012, 22, 22658.	6.7	59
6	Synthesis of a novel ferrocene-contained polypyrrole derivative and its performance as a cathode material for Li-ion batteries. <i>Electrochimica Acta</i> , 2013, 104, 302-307.	5.2	48
7	Conjugated microporous polymer based on star-shaped triphenylamine-benzene structure with improved electrochemical performances as the organic cathode material of Li-ion battery. <i>Electrochimica Acta</i> , 2018, 286, 187-194.	5.2	37
8	Effect of trace hydrofluoric acid in a LiPF <sub>6</sub> electrolyte on the performance of a Li-organic battery with an N-heterocycle based conjugated microporous polymer as the cathode. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16347-16355.	10.3	31
9	Micro/Mesoporous conjugated polymer based on star-shaped triazine-functional triphenylamine framework as the performance-improved cathode of Li-organic battery. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2574-2583.	2.3	24
10	Novel Eu-containing titania composites derived from a new Eu( <sup>iii</sup> )-doped polyoxotitanate cage. <i>RSC Advances</i> , 2016, 6, 57-60.	3.6	21
11	A novel ferrocene-containing aniline copolymer: its synthesis and electrochemical performance. <i>RSC Advances</i> , 2015, 5, 14053-14060.	3.6	20
12	Preparation of TEMPO-contained pyrrole copolymer by in situ electrochemical polymerization and its electrochemical performances as cathode of lithium ion batteries. <i>Ionics</i> , 2017, 23, 1375-1382.	2.4	19
13	Enhanced electrochromic switching speed and electrochemical stability of conducting polymer film on an ionic liquid functionalized ITO electrode. <i>New Journal of Chemistry</i> , 2015, 39, 5329-5335.	2.8	18
14	Dynamic mechanical properties of semi-interpenetrating polymer network based on nitrile rubber and poly(methyl methacrylate-co-butyl acrylate). <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	16
15	A polytriphenylamine derivative exhibiting a four-electron redox center as a high free radical density organic cathode. <i>RSC Advances</i> , 2016, 6, 22989-22995.	3.6	15
16	Preparation of supported core-shell structured Pd@Pd <sub>x</sub> S <sub>y</sub> /C catalysts for use in selective reductive alkylation reaction. <i>RSC Advances</i> , 2015, 5, 66278-66285.	3.6	14
17	Study of the orientation-controlled damping temperature based on selective distribution of oligo-phenol in acrylate rubber/chlorinated butyl rubber blends. <i>Polymer Composites</i> , 2012, 33, 860-865.	4.6	8
18	Preparation of Poly(arylamino-quinone) Polymer and Its Electrochemical Properties as a Cathode Material for Lithium Ion Battery. <i>ChemistrySelect</i> , 2021, 6, 4725-4735.	1.5	8

#	ARTICLE	IF	CITATIONS
19	A Novel Anthraquinone-Containing Poly(Triphenylamine) Derivative: Preparation and Electrochemical Performance as Cathode for Lithium-Ion Batteries. ChemElectroChem, 2020, 7, 4101-4107.	3.4	7
20	Effect of cross-linking on electrochemical performances of polyaniline as the cathode material of lithium-ion batteries. Polymer Bulletin, 2022, 79, 5261-5278.	3.3	7
21	Synthesis and Properties of Novel Sulfide-Containing Aniline Copolymers as a Cathode Material for Li-Ion Batteries. Macromolecular Chemistry and Physics, 2011, 212, 2487-2492.	2.2	0