

# S Chen

## List of Publications by Year in descending order

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11  
papers

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citations

1163117

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1474206

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11  
docs citations

11  
times ranked

548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Significant contribution of stacking faults to the strain hardening behavior of Cu-15%Al alloy with different grain sizes. Scientific Reports, 2015, 5, 16707.	3.3	127
2	Influence of dopants and carbon nanotubes on polypyrrole electropolymerization and capacitive behavior. Materials Letters, 2013, 98, 67-70.	2.6	47
3	Polypyrrole electrodes doped with sulfanilic acid azochromotrop for electrochemical supercapacitors. Journal of Power Sources, 2013, 243, 865-871.	7.8	42
4	The effect of laser reflow on the variation of stress with thermal cycling in aluminum thin films. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 1991, 9, 2536-2542.	2.1	31
5	Optimizing strength and ductility in Cu-Al alloy with recrystallized nanostructures formed by simple cold rolling and annealing. Journal of Materials Science, 2014, 49, 6629-6639.	3.7	27
6	Micro- and nano-patterned elastin-like polypeptide hydrogels for stem cell culture. Soft Matter, 2017, 13, 5665-5675.	2.7	23
7	Influence of Additives on Performance of Polypyrrole-Carbon Nanotube Supercapacitors. Materials and Manufacturing Processes, 2016, 31, 1246-1252.	4.7	11
8	Strategies to Optimize the Capacitive Behavior of Polypyrrole Electrodes. Materials and Manufacturing Processes, 2016, 31, 2017-2022.	4.7	8
9	Composite Polymer-Metal Hydroxide Coatings with Flame-Retardant Properties. Materials and Manufacturing Processes, 2016, 31, 1201-1205.	4.7	7
10	Magnetic properties and microstructure of FePt on island-like Ge <sub>3</sub> Pt <sub>2</sub> underlayer. , 2006, , .		0
11	Thermal Stability in Textured CoFe/IrMn Films with Os Buffer and Barrier Layer. , 2006, , .		0