

List of Publications by Year in descending order

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8
papers

340
citations

1163117

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1588992

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426
citing authors

#	ARTICLE	IF	CITATIONS
1	High performance of symmetric micro-supercapacitors based on silicon nanowires using N-methyl-N-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide as electrolyte. <i>Nano Energy</i> , 2014, 9, 273-281.	16.0	71
2	Novel hybrid micro-supercapacitor based on conducting polymer coated silicon nanowires for electrochemical energy storage. <i>RSC Advances</i> , 2014, 4, 26462-26467.	3.6	63
3	Ultra-dense and highly doped SiNWs for micro-supercapacitors electrodes. <i>Electrochimica Acta</i> , 2014, 117, 159-163.	5.2	59
4	Are tomorrow's micro-supercapacitors hidden in a forest of silicon nanotrees?. <i>Journal of Power Sources</i> , 2014, 269, 740-746.	7.8	52
5	Tuning silicon nanowires doping level and morphology for highly efficient micro-supercapacitors. <i>Nano Energy</i> , 2014, 5, 20-27.	16.0	41
6	Beyond conventional supercapacitors: Hierarchically conducting polymer-coated 3D nanostructures for integrated on-chip micro-supercapacitors employing ionic liquid electrolytes. <i>Synthetic Metals</i> , 2019, 247, 131-143.	3.9	22
7	Highly N-doped Silicon Nanowires as a Possible Alternative to Carbon for On-chip Electrochemical Capacitors. <i>Electrochemistry</i> , 2013, 81, 777-782.	1.4	18
8	Electrochemical performance of silicon nanostructures in low-temperature ionic liquids for microelectronic applications. <i>Journal of Materials Chemistry A</i> , 2017, 5, 22708-22716.	10.3	14