

# Hong-Ki Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

280  
citations

1040056

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1474206

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Improved performance of cylindrical hybrid supercapacitor using activated carbon/ niobium doped hydrogen titanate. <i>Journal of Power Sources</i> , 2016, 301, 348-354.	7.8	79
2	A novel high-performance cylindrical hybrid supercapacitor with $\text{Li}_{4-x}\text{Na}_x\text{Ti}_5\text{O}_{12}$ /activated carbon electrodes. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 16569-16575.	7.1	41
3	Improving the Electrochemical Performance of Hybrid Supercapacitor using Well-organized Urchin-like $\text{TiO}_2$ and Activated Carbon. <i>Electrochimica Acta</i> , 2016, 208, 202-210.	5.2	31
4	A hybrid supercapacitor fabricated with an activated carbon as cathode and an urchin-like $\text{TiO}_2$ as anode. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 13549-13556.	7.1	27
5	Enhanced electrochemical performances of cylindrical hybrid supercapacitors using activated carbon/ $\text{Li}_{4-x}\text{M}_x\text{Ti}_5\text{N}_y\text{O}_{12}$ ( $\text{M} = \text{Na}$ , $\text{N} = \text{V}$ , $\text{Mn}$ ) electrodes. <i>Energy</i> , 2016, 109, 506-511.	8.8	24
6	Fabrication and electrochemical properties of cylindrical hybrid supercapacitor using $\text{H}_2\text{Ti}_{12}\text{O}_{25}$ as anode material. <i>Materials Letters</i> , 2015, 143, 101-104.	2.6	22
7	Novel performance of ultrathin $\text{AlPO}_4$ coated $\text{H}_2\text{Ti}_{12}\text{O}_{25}$ Exceeding $\text{Li}_4\text{Ti}_5\text{O}_{12}$ in cylindrical hybrid supercapacitor. <i>Journal of Power Sources</i> , 2015, 273, 839-843.	7.8	21
8	Critical dual roles of carbon coating in $\text{H}_2\text{Ti}_{12}\text{O}_{25}$ for cylindrical hybrid supercapacitors. <i>Carbon</i> , 2016, 101, 9-15.	10.3	18
9	Zinc doped $\text{H}_2\text{Ti}_{12}\text{O}_{25}$ Anode and Activated Carbon Cathode for Hybrid Supercapacitor with superior performance. <i>Electrochimica Acta</i> , 2017, 251, 613-620.	5.2	17