

Weifeng Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/212193/publications.pdf>

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6
papers

626
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical-thermal modeling of automotive Li-ion batteries and experimental validation using a three-electrode cell. <i>International Journal of Energy Research</i> , 2010, 34, 107-115.	4.5	255
2	Non-isothermal cold start of polymer electrolyte fuel cells. <i>Electrochimica Acta</i> , 2007, 53, 610-621.	5.2	135
3	Study of internal short in a Li-ion cell-II. Numerical investigation using a 3D electrochemical-thermal model. <i>Journal of Power Sources</i> , 2014, 248, 1090-1098.	7.8	123
4	Study of internal short in a Li-ion cell-III. Test method development using infra-red imaging technique. <i>Journal of Power Sources</i> , 2014, 248, 769-776.	7.8	80
5	Brief review of batteries for XEV applications. <i>ETransportation</i> , 2019, 2, 100032.	14.8	19
6	Simulation of evacuation behaviors in fire using spacial grid*. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 614-618.	4.4	14