

Kevin J Frankforter

List of Publications by Year in descending order

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7
papers

25
citations

2682572

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2550090

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all docs

7
docs citations

7
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Macroscale Electrostatic Rotating Machines and Drives: A Review and Multiplicative Gain Performance Strategy. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 14-34.	5.4	6
2	Dielectric nanoparticle suspensions for increased electrostatic forces. Journal of Applied Physics, 2022, 131, 044701.	2.5	0
3	Double Layer Capacitive Power and Heat Transfer in Rotating Machinery. IEEE Transactions on Industry Applications, 2022, 58, 6115-6124.	4.9	1
4	Investigation of Hybrid Battery/Ultracapacitor Electrode Customization for Energy Storage Applications With Different Energy and Power Requirements Using HPPC Cycling. IEEE Transactions on Industry Applications, 2020, 56, 1714-1728.	4.9	9
5	A Rotating Double Layer Capacitive Slip Ring Concept for Power & Heat Transfer in Machines using an Ionic Conducting Working Fluid. , 2020, , .		5
6	Dielectric Nanofluids for Electrostatic Machines & Actuators. , 2019, , .		2
7	Investigation of hybrid electrode optimization for energy storage applications with varying energy and power requirements using HPPC cycling. , 2017, , .		2