

Riaz Khan

List of Publications by Year in descending order

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11
papers

23
citations

2258059

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h-index

2272923

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all docs

11
docs citations

11
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-resolved probe measurements and sequential imaging of the pre-ionized hydrogen plasma zones in GLAST-III tokamak. International Journal of Hydrogen Energy, 2022, , .	7.1	0
2	Control of a High Voltage DC Modulator for an Industrial Magnetron. , 2021, , .		1
3	A Stacked Resonant High Voltage DC Modulator for Industrial Magnetron. , 2020, , .		3
4	Impurity transport and halo current effects on tungsten divertor system. Journal of Radiation Research and Applied Sciences, 2020, 13, 309-317.	1.2	3
5	A Novel Rectifier Topology with a Chopper Operating at the Line Frequency. , 2020, , .		1
6	Design and simulation of a high fidelity multi-stage power converter for pre-heating of industrial magnetrons. , 2020, , .		0
7	Start-Up Studies of GLAST-III Spherical Tokamak in the Presence of Poloidal Field. IEEE Transactions on Plasma Science, 2019, 47, 4729-4737.	1.3	3
8	Development and verification of numerical study to calculate focal points of temperature in helium cooled ceramic blanket (HCCB) system in CFETR. Modern Physics Letters B, 2019, 33, 1950173.	1.9	4
9	Steady State and Transient Analysis of Novel Design Helium Cooled Ceramic Blanket (HCCB) System of China Fusion Engineering Test Reactor (CFETR). Journal of Fusion Energy, 2018, 37, 308-316.	1.2	6
10	Nonlinear Simulation of Edge-Localized Mode in Spherical Tokamak. IEEJ Transactions on Fundamentals and Materials, 2005, 125, 934-937.	0.2	0
11	Microwave-assisted pre-ionization experiments on GLAST-III. Plasma Science and Technology, 0, , .	1.5	2