

Feng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1309169/publications.pdf>

Version: 2024-02-01

8
papers

92
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical study of the chemical decomposition mechanism and model of Sulfur hexafluorid (SF6) under corona discharge. Journal of Fluorine Chemistry, 2019, 220, 61-68.	1.7	30
2	Theoretical study by density functional theory calculations of decomposition processes and primary products of C ₅ F ₁₀ O with moisture content. Journal Physics D: Applied Physics, 2020, 53, 485204.	2.8	23
3	Investigation on the Geometrical Characteristics of Secondary Arc by Image Edge Detection. IEEE Transactions on Plasma Science, 2018, 46, 2016-2025.	1.3	16
4	Estimation of the Hydrophobicity of a Composite Insulator Based on an Improved Probabilistic Neural Network. Energies, 2018, 11, 2459.	3.1	11
5	Numerical Simulation of the Discharge Dynamics of Câ,,Fâ,†N-Nâ,, and the Influence of Buffer Gas. IEEE Transactions on Plasma Science, 2021, 49, 2048-2054.	1.3	5
6	Conduction-Cooled HTS Magnets Closed-Loop System Excited by a Rotating Magnets Flux Pump. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	5
7	Numerical Simulation of the Positive Streamer Propagation in Nâ,, Under Nanosecond Pulse Voltage. IEEE Transactions on Plasma Science, 2022, 50, 1890-1899.	1.3	2
8	Numerical investigation of synergistic effect of insulation gas mixtures. , 2020, , .		0