

Jae Hyun Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7860009/publications.pdf>

Version: 2024-02-01

7
papers

87
citations

1937685
4
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurements of the size and correlations between ions using an electrolytic point contact. Nature Communications, 2019, 10, 2382.	12.8	34
2	Optimal Design of Magnetohydrodynamic Mixed Convection Flow in a Vertical Channel with Slip Boundary Conditions and Thermal Radiation Effects by Using an Entropy Generation Minimization Method. Entropy, 2015, 17, 866-881.	2.2	20
3	Water-Assisted Increase of Ionic Conductivity of Lithium Poly(acrylic acid)-Based Aqueous Polymer Electrolyte. ACS Applied Energy Materials, 2020, 3, 10119-10130.	5.1	19
4	CFD investigation of NOx reduction with a flue-gas internal recirculation burner in a mid-sized boiler. Journal of Mechanical Science and Technology, 2019, 33, 2967-2978.	1.5	11
5	Electrophoretic and dielectrophoretic trapping of molecular objects in planar quadrupole electrode configuration at room temperature. Journal of Mechanical Science and Technology, 2017, 31, 1331-1339.	1.5	2
6	Anomalous characteristics of pore formation in Graphene induced by Si-nanoparticle bombardment. MRS Communications, 2017, 7, 840-847.	1.8	1
7	Random motion assisted charge identification of the liposome in planar electrophoretic trap with aqueous medium. , 2015, , .		0