

Akbar Jafari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7571568/publications.pdf>

Version: 2024-02-01

8
papers

124
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Employing DEM to study the impact of different parameters on the screening efficiency and mesh wear. Powder Technology, 2016, 297, 126-143.	4.2	56
2	Experimental comparison of abrasive and erosive wear characteristics of four wear-resistant steels. Wear, 2018, 416-417, 14-26.	3.1	23
3	Investigation of parameters influencing erosive wear using DEM. Friction, 2020, 8, 136-150.	6.4	15
4	Static and free vibration analysis of Timoshenko beam based on combined peridynamic-classical theory besides FEM formulation. Computers and Structures, 2019, 213, 72-81.	4.4	9
5	Numerical analysis of peridynamic and classical models in transient heat transfer, employing Galerkin approach. Heat Transfer - Asian Research, 2018, 47, 531-555.	2.8	7
6	A general and explicit Eshelby-type estimator for evaluating the equivalent stiffness of multiply coated ellipsoidal heterogeneities. International Journal of Solids and Structures, 2019, 171, 103-116.	2.7	6
7	Effects of Rollers Speed Regime on the Roller Screen Efficiency. Mineral Processing and Extractive Metallurgy Review, 2022, 43, 648-655.	5.0	5
8	Computer simulation to optimize roller screen settings providing higher efficiency in green pellets classification. Computers and Chemical Engineering, 2022, 161, 107767.	3.8	3