

Kamyar Hashemnia

List of Publications by Year in descending order

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17
papers

372
citations

1040056

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docs citations

17
times ranked

300
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Studying the design parameters of an auger filler in packaging black pepper seeds using the discrete element method. <i>Particulate Science and Technology</i> , 2023, 41, 11-21. | 2.1 | 2 |
| 2 | Influence of vibration characteristics on temperature uniformity of particles during heating processes in a vibrationally fluidized bed. <i>Powder Technology</i> , 2022, 396, 596-614. | 4.2 | 4 |
| 3 | Investigating impact-induced vibrations of fluid-conveying elastic pipes considering Hertz theory. <i>Mechanics Research Communications</i> , 2021, 116, 103762. | 1.8 | 4 |
| 4 | Experimental study of the effect of temperature on the coefficient of restitution of steel balls impact to some industrial metal sheets at elevated temperatures. <i>Powder Technology</i> , 2020, 368, 170-177. | 4.2 | 7 |
| 5 | Studying the particle size ratio effect on granular mixing in a vertically vibrated bed of two particle types. <i>Particuology</i> , 2020, 53, 100-111. | 3.6 | 10 |
| 6 | Effect of vibration characteristics on the performance of mixing in a vertically vibrated bed of a binary mixture of spherical particles. <i>Chemical Engineering Science</i> , 2019, 207, 942-957. | 3.8 | 22 |
| 7 | Experimental and finite element analysis of oblique impacts with different initial spins. <i>Mechanics Research Communications</i> , 2019, 99, 68-72. | 1.8 | 5 |
| 8 | Study the effect of vibration frequency and amplitude on the quality of fluidization of a vibrated granular flow using discrete element method. <i>Powder Technology</i> , 2018, 327, 335-345. | 4.2 | 40 |
| 9 | Effect of flow pulsation on fluidization degree of gas-solid fluidized beds by using coupled CFD-DEM. <i>Advanced Powder Technology</i> , 2018, 29, 3527-3541. | 4.1 | 31 |
| 10 | Finite element continuum modeling of vibrationally-fluidized granular flows. <i>Chemical Engineering Science</i> , 2015, 129, 91-105. | 3.8 | 17 |
| 11 | Particle impact velocities in a vibrationally fluidized granular flow: Measurements and discrete element predictions. <i>Chemical Engineering Science</i> , 2014, 109, 123-135. | 3.8 | 33 |
| 12 | Development of a laser displacement probe to measure particle impact velocities in vibrationally fluidized granular flows. <i>Powder Technology</i> , 2013, 235, 940-952. | 4.2 | 24 |
| 13 | Dynamical analysis of carbon nanotubes conveying water considering carbon-water bond potential energy and nonlocal effects. <i>Computational Materials Science</i> , 2011, 50, 828-834. | 3.0 | 14 |
| 14 | Experimental and numerical study of ball size effect on restitution coefficient in low velocity impacts. <i>International Journal of Impact Engineering</i> , 2010, 37, 1037-1044. | 5.0 | 85 |
| 15 | Parameter Study of Dynamical Behavior of Carbon Nanotubes Conveying Water Considering Carbon-Water Bond. , 2010, , . | | 0 |
| 16 | Vibrational analysis of carbon nanotubes and graphene sheets using molecular structural mechanics approach. <i>Computational Materials Science</i> , 2009, 47, 79-85. | 3.0 | 74 |
| 17 | MNS-07 FREE VIBRATION ANALYSIS OF CARBON NANOTUBES AND GRAPHENE SHEETS USING MOLECULAR STRUCTURAL MECHANICS APPROACH(Micro/Nanosystem Science and Technology II,Technical Program) Tj ETQq1 1 0.784314 rgBT /Ov Information and Precision Equipment IIP/ISPS Joint MIPE. 2009. 2009. 97-98. | 0.0 | 0 |