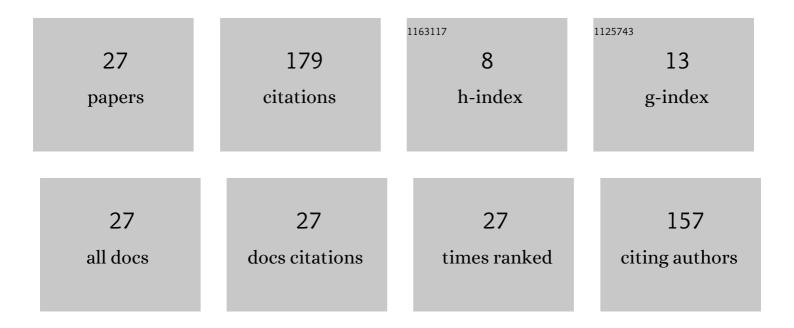
Mohammed A Doheim

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----------------|---------------------|
| 1 | STUDIES OF CRYSTALLITE SIZE AND LATTICE STRAIN IN AL-AL2O3 POWDERS PRODUCED BY HIGH-ENERGY MECHANICAL MILLING. JES Journal of Engineering Sciences, 2014, 42, 1430-1439. | 0.1 | 5 |
| 2 | GRAIN REFINEMENT OF COMMERCIAL PURE ALUMINIUM BY ZIRCONIUM. JES Journal of Engineering Sciences, 2014, 42, 1232-1241. | 0.1 | 0 |
| 3 | Numerical simulation of particulate-flow in spiral separators: Part I. Low solids concentration (0.3%) Tj ETQq1 1 C |).784314 4.2 | rgBT /Overloc 25 |
| 4 | EFFECT OF HEAT TREATMENT AND BATH COMPOSITION OF ELECTROLESS NICKEL-PLATING ON CAVITATION EROSION RESISTANCE. JES Journal of Engineering Sciences, 2013, 41, 1989-2011. | 0.1 | 4 |
| 5 | On the application of mixture model for two-phase flow induced corrosion in a complex pipeline configuration. Applied Mathematical Modelling, 2012, 36, 5686-5699. | 4.2 | 26 |
| 6 | Investigation of the Ring Area Formed Around Cavitation Erosion Pits on the Surface of Carbon Steel. Tribology Letters, 2012, 45, 437-444. | 2.6 | 25 |
| 7 | CHARACTERIZATION OF AL– AL2O3 NANOCOMPOSITE POWDERS SYNTHESIZED BY HIGH-ENERGY BALL MILLING. JES Journal of Engineering Sciences, 2012, 40, 1475-1486. | 0.1 | 0 |
| 8 | EXAMINATION OF CAVITATION EROSION PARTICLES MORPHOLOGY IN CORROSIVE WATERS. JES Journal of Engineering Sciences, 2012, 40, 1793-1814. | 0.1 | 0 |
| 9 | PRODUCTION OF ALUMINIUM FOAM AND THE EFFECT OF CALCIUM CARBONATE AS A FOAMING AGENT. JES Journal of Engineering Sciences, 2011, 39, 441-451. | 0.1 | 4 |
| 10 | DEVELOPMENT OF Al-Ti-C GRAIN REFINING MASTER ALLOY USING TI-BEARING SALTS. JES Journal of Engineering Sciences, 2008, 36, 471-481. | 0.1 | 0 |
| 11 | INVESTIGATION OF THE CORROSION PROBLEM IN THE PIPELINE OF ENRICHED ALUMINA RECYCLE TO ALUMINIUM CELL. JES Journal of Engineering Sciences, 2008, 36, 963-975. | 0.1 | 0 |
| 12 | AN EXPERIMENTAL STUDY OF THE TREATMENT OF ALUMINUM-CELL GASES FOR POLLUTION CONTROL USING FLUIDIZED-BED TECHNOLOGY. Materials and Manufacturing Processes, 2001, 16, 655-671. | 4.7 | 0 |
| 13 | Investigation and modelling of sedimentation of mixed particles. Powder Technology, 1997, 91, 43-47. | 4.2 | 10 |
| 14 | Examination of single and repetitive impact breakage. Minerals Engineering, 1994, 7, 479-490. | 4.3 | 4 |
| 15 | Effect of fluidised bed parameters on quenching of steel sections. Materials Science and Technology, 1988, 4, 371-376. | 1.6 | 3 |
| 16 | Analysis of waste heat and its recovery in a cement factory. Heat Recovery Systems & CHP, 1987, 7, 441-444. | 0.3 | 13 |
| 17 | Modelling of hydrocyclones at high feed-solids concentrations. The Chemical Engineering Journal, 1987, 34, 81-88. | 0.3 | 0 |
| 18 | Energy analysis and waste heat recovery in a refinery. Energy, 1986, 11, 691-696. | 8.8 | 5 |

Монаммед А Донеім

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Rapid estimation of corrected cut point in hydrocyclone classification units. International Journal of Mineral Processing, 1985, 14, 149-159. | 2.6 | 3 |
| 20 | Contact time distribution in fluidized-bed reactors part I: Measurements at room and higher temperatures. The Chemical Engineering Journal, 1980, 19, 39-45. | 0.3 | 7 |
| 21 | Contact time distribution in fluidized-bed reactors part II: Application of mathematical models and parameter estimation. The Chemical Engineering Journal, 1980, 19, 47-56. | 0.3 | 5 |
| 22 | Fluidized-bed thermal treatment of phosphate rock: Effect of operating variables. International Journal of Mineral Processing, 1978, 5, 183-197. | 2.6 | 8 |
| 23 | Effect of temperature on incipient fluidization and study of bed expansion. Powder Technology, 1978, 21, 289-293. | 4.2 | 14 |
| 24 | Fluidized bed roasting of molybdenite-effect of operating variables. Metallurgical and Materials Transactions B - Process Metallurgy and Materials Processing Science, 1976, 7, 477-483. | 0.4 | 11 |
| 25 | Fluidization in the non-ferrous mineral processing and metal industry. International Journal of Mineral Processing, 1976, 3, 313-341. | 2.6 | 4 |
| 26 | Chlorination of High-titania Slag in Fluidized Beds. Transactions of the Japan Institute of Metals, 1973, 14, 483-488. | 0.5 | 2 |
| 27 | A SOLVENT-EXTRACTION STUDY OF THE THERMODYNAMICS OF ANILINE AND ITS NITRATE. Canadian Journal of Chemistry, 1966, 44, 521-525. | 1.1 | 1 |