

Mehrdad Shayan

List of Publications by Year in descending order

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papers

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129
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Synthesis and Characterization of Aa2024-Sio2 Nanocomposites Through the Vortex Method. International Journal of Metalcasting, 2021, 15, 1427-1440. | 1.5 | 12 |
| 2 | Fabrication of AA2024~TiO2 nanocomposites through stir casting process. Transactions of Nonferrous Metals Society of China, 2020, 30, 2891-2903. | 1.7 | 17 |
| 3 | The role of accumulative roll bonding after stir casting process to fabricate high-strength and nanostructured AA2024-(SiO2+TiO2) hybrid nanocomposite. Journal of Alloys and Compounds, 2020, 845, 156281. | 2.8 | 11 |
| 4 | Synthesis of AA2024-(SiO2np+TiO2np) hybrid nanocomposite via stir casting process. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 756, 484-491. | 2.6 | 45 |
| 5 | Weldability of Ferritic Ductile Cast Iron Using Full Factorial Design of Experiment. Journal of Iron and Steel Research International, 2014, 21, 252-263. | 1.4 | 23 |
| 6 | Synthesis of A356~MWCNT nanocomposites through a novel two stage casting process. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2013, 582, 262-269. | 2.6 | 35 |