

Mohamed Aa Attia

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

103
citations

1684188

5
h-index

1872680

6
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9
all docs

9
docs citations

9
times ranked

123
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Consistent coupled optical and thermal analysis of volumetric solar receivers with honeycomb absorbers. Renewable Energy, 2020, 145, 1849-1861. | 8.9 | 25 |
| 2 | Hot Pressed Si ₃ N ₄ Ceramics Using MgO-Al ₂ O ₃ as Sintering Additive for Vehicle Engine Parts. Refractories and Industrial Ceramics, 2020, 61, 384-392. | 0.6 | 2 |
| 3 | Hot pressed Si ₃ N ₄ ceramics using MgO-Al ₂ O ₃ as sintering additive for vehicles engine parts. Novye Ogneupory (new Refractories), 2020, , 36-44. | 0.1 | 0 |
| 4 | Optimal conditions and significant factors for fabrication of soda lime glass foam from industrial waste using nano AlN. Journal of Alloys and Compounds, 2018, 747, 408-415. | 5.5 | 28 |
| 5 | Optical study of using ceramic foams for volumetric solar receivers. , 2016, , . | | 3 |
| 6 | Effects of Prior Annealing on the Spark Plasma Sintering of Nanostructured Y ₂ O ₃ Powders. Journal of the American Ceramic Society, 2015, 98, 1453-1459. | 3.8 | 6 |
| 7 | X-ray induced color change on dense yttria samples obtained by spark plasma sintering. Chemical Physics Letters, 2015, 618, 108-113. | 2.6 | 6 |
| 8 | Investigation of the effect of ZrO ₂ and ZrO ₂ /Al ₂ O ₃ additions on the hot-pressing and properties of equimolecular mixtures of α - and β -Si ₃ N ₄ . Ceramics International, 2010, 36, 1327-1338. | 4.8 | 33 |