

Mohamed Aa Attia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2585748/publications.pdf>

Version: 2024-02-01

8
papers

103
citations

1684188

5
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

123
citing authors

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