

# Marcelo Daniel Barros

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5317824/publications.pdf>

Version: 2024-02-01

5  
papers

26  
citations

2258059

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h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

26  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Microstructure and mechanical behavior of TiO <sub>2</sub> -MnO-doped alumina/alumina laminates. Journal of the American Ceramic Society, 2021, 104, 1047-1057.  | 3.8 | 6         |
| 2 | Dopant diffusion at the interface of TiO <sub>2</sub> -MnO-doped alumina/alumina layers in sintered laminates. International Journal of Ceramic Engineering & Science, 2021, 3, 105-112.                                 | 1.2 | 5         |
| 3 | Colloidal processing and characterization of TiO <sub>2</sub> -MnO-doped alumina/alumina slurries and tapes. International Journal of Ceramic Engineering & Science, 2021, 3, 173.                                       | 1.2 | 1         |
| 4 | Influence of the Matrix Composition and the Processing Conditions on the Grain Size Evolution of Nextel 610 Fibers in Ceramic Matrix Composites after Heat Treatment. Advanced Engineering Materials, 2015, 17, 610-614. | 3.5 | 14        |
| 5 | Using polystyrene spheres to produce thin, porous interlayers in alumina laminates. International Journal of Applied Ceramic Technology, 0, , .  | 2.1 | 0         |