

Michael Bergler

List of Publications by Year in descending order

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6
papers

66
citations

1937685
4
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

118
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Effect of thermally induced structural disorder on the chemical durability of International Simple Glass. Npj Materials Degradation, 2018, 2, . | 5.8 | 37 |
| 2 | Cooling rate calibration and mapping of ultra-short pulsed laser modifications in fused silica by Raman and Brillouin spectroscopy. International Journal of Extreme Manufacturing, 2020, 2, 035001. | 12.7 | 16 |
| 3 | Surface Probing of Ultra-Short Pulse Laser Filament Cut Window Glass and the Impact on the Separation Behavior. Advanced Engineering Materials, 2020, 22, 2000471. | 3.5 | 4 |
| 4 | Coupling Raman, Brillouin and Nd ³⁺ Photo Luminescence Spectroscopy to Distinguish the Effect of Uniaxial Stress from Cooling Rate on Soda-Lime Silicate Glass. Materials, 2021, 14, 3584. | 2.9 | 4 |
| 5 | Analysis of shockwave formation in glass welding by ultra-short pulses. Procedia CIRP, 2018, 74, 339-343. | 1.9 | 3 |
| 6 | Utilizing Rare-Earth-Elements Luminescence and Vibrational-Spectroscopies to Follow High Pressure Densification of Soda-Lime Glass. Materials, 2021, 14, 1831. | 2.9 | 2 |