

Ricardo E Alvarado

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

43
citations

1937685

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1872680

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8
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8
docs citations

8
times ranked

53
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Patterning of the Surface Electrical Potential on Chalcogenide Glasses by a Thermoelectrical Imprinting Process. <i>Journal of Physical Chemistry C</i> , 2020, 124, 23150-23157. | 3.1 | 14 |
| 2 | Stack-and-Draw Applied to the Engineering of Multi-Material Fibers with Non-Cylindrical Profiles. <i>Advanced Functional Materials</i> , 2021, 31, 2011063. | 14.9 | 10 |
| 3 | Enhancement of mechanical properties and chemical durability of Soda-lime silicate glasses treated by DC gas discharges. <i>Journal of the American Ceramic Society</i> , 2021, 104, 157-166. | 3.8 | 9 |
| 4 | Optically Assisted Surface Functionalization for Protein Arraying in Aqueous Media. <i>Langmuir</i> , 2017, 33, 10511-10516. | 3.5 | 6 |
| 5 | Bioinspired Engineering at Nanoscale: Integration of Synthetic Biology and Bionanotechnology. <i>Journal of Bionanoscience</i> , 2013, 7, 485-496. | 0.4 | 3 |
| 6 | Sustitutos e injertos de piel desarrollados por ingeniería de tejidos. <i>Tecnología En Marcha</i> , 2015, 28, 46. | 0.1 | 1 |
| 7 | Strategies for the surface biofunctionalization of sulfur-based chalcogenide infrared optical glasses. <i>Applied Surface Science</i> , 2022, 573, 151589. | 6.1 | 0 |
| 8 | Spatially-microstructured topology of chalcogenide glasses by a combination of electrothermal process and selective etching for functional infrared media. <i>Optical Materials Express</i> , 0, , . | 3.0 | 0 |