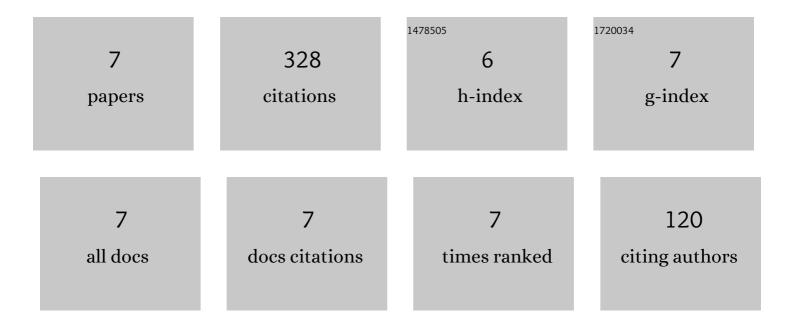
Federico Monaco

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7498040/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Fracture properties of porous yttria-stabilized zirconia under micro-compression testing. Journal of the European Ceramic Society, 2022, 42, 1656-1669. | 5.7 | 7 |
| 2 | Digitization in Catalysis Research: Towards a Holistic Description of a Ni/Al ₂ O ₃ Reference Catalyst for CO ₂ Methanation. ChemCatChem, 2022, 14, . | 3.7 | 14 |
| 3 | Dynamics of particle network in composite battery cathodes. Science, 2022, 376, 517-521. | 12.6 | 86 |
| 4 | Additive engineering for robust interphases to stabilize high-Ni layered structures at ultra-high voltage of 4.8 V. Nature Energy, 2022, 7, 484-494. | 39.5 | 138 |
| 5 | Deepâ€Learningâ€Enabled Crack Detection and Analysis in Commercial Lithiumâ€Ion Battery Cathodes. Advanced Functional Materials, 2022, 32, . | 14.9 | 9 |
| 6 | Electrode kinetics of porous Ni-3YSZ cermet operated in fuel cell and electrolysis modes for solid oxide cell application. Electrochimica Acta, 2021, 389, 138765. | 5.2 | 18 |
| 7 | Degradation of Ni-YSZ Electrodes in Solid Oxide Cells: Impact of Polarization and Initial Microstructure on the Ni Evolution. Journal of the Electrochemical Society, 2019, 166, F1229-F1242. | 2.9 | 56 |