

Tobias Nazarenius

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2596073/publications.pdf>

Version: 2024-02-01

8
papers

199
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile sealing and repairing of damaged ceramic coatings by powder aerosol deposition at room temperature. <i>Open Ceramics</i> , 2022, 10, 100253.	2.0	1
2	Posttreatment of powder aerosol deposited oxide ceramic films by high power LED. <i>International Journal of Applied Ceramic Technology</i> , 2022, 19, 1540-1553.	2.1	6
3	Powder Aerosol Deposition as a Method to Produce Garnet-Type Solid Ceramic Electrolytes: A Study on Electrochemical Film Properties and Industrial Applications. <i>Energy Technology</i> , 2021, 9, 2100211.	3.8	14
4	Laser Annealing of Thermoelectric CuFe _{0.98} Sn _{0.02} O ₂ Films Produced by Powder Aerosol Deposition Method. <i>Advanced Materials Interfaces</i> , 2020, 7, 2001114.	3.7	10
5	Investigating solid polymer and ceramic electrolytes for lithium-ion batteries by means of an extended Distribution of Relaxation Times analysis. <i>Electrochimica Acta</i> , 2020, 344, 136060.	5.2	45
6	What Happens during Thermal Post-treatment of Powder Aerosol Deposited Functional Ceramic Films? Explanations Based on an Experiment-enhanced Literature Survey. <i>Advanced Materials</i> , 2020, 32, e1908104.	21.0	35
7	Dense Y-doped ion conducting perovskite films of BaZrO ₃ , BaSnO ₃ , and BaCeO ₃ for SOFC applications produced by powder aerosol deposition at room temperature. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 10000-10016.	7.1	50
8	Powder aerosol deposition method's novel applications in the field of sensing and energy technology. <i>Functional Materials Letters</i> , 2019, 12, 1930005.	1.2	38