

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