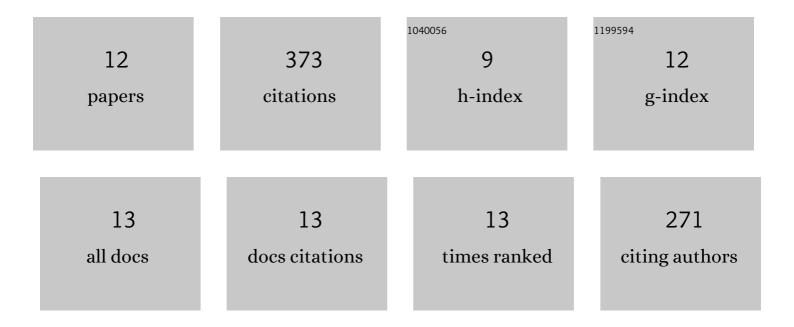
Michael Schubert

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	How to treat powders for the room temperature aerosol deposition method to avoid porous, low strength ceramic films. Journal of the European Ceramic Society, 2019, 39, 592-600.	5.7	47
2	Powder aerosol deposition method— novel applications in the field of sensing and energy technology. Functional Materials Letters, 2019, 12, 1930005.	1.2	38
3	Oxygen partial pressure dependency of the electrical conductivity of aerosol deposited alumina films between 650â€ ⁻ °C and 900â€ ⁻ °C. Materials Letters, 2019, 245, 208-210.	2.6	1
4	Influence of high temperature annealing on the dielectric properties of alumina films prepared by the aerosol deposition method. Functional Materials Letters, 2018, 11, 1850022.	1.2	7
5	High-Temperature Electrical Insulation Behavior of Alumina Films Prepared at Room Temperature by Aerosol Deposition and Influence of Annealing Process and Powder Impurities. Journal of Thermal Spray Technology, 2018, 27, 870-879.	3.1	23
6	Effect of substrate hardness and surface roughness on the film formation of aerosol-deposited ceramic films. Functional Materials Letters, 2017, 10, 1750045.	1.2	14
7	Influence of Oxygen Partial Pressure during Processing on the Thermoelectric Properties of Aerosol-Deposited CuFeO2. Materials, 2016, 9, 227.	2.9	24
8	Capacitive soot sensor for diesel exhausts. Sensors and Actuators B: Chemical, 2016, 236, 1020-1027.	7.8	16
9	Tuning of the electrical conductivity of Sr(Ti,Fe)O3 oxygen sensing films by aerosol co-deposition with Al2O3. Sensors and Actuators B: Chemical, 2016, 230, 427-433.	7.8	37
10	Capacitive Soot Sensor. Procedia Engineering, 2015, 120, 241-244.	1.2	5
11	Powder requirements for aerosol deposition of alumina films. Advanced Powder Technology, 2015, 26, 1143-1151.	4.1	55
12	Influence of Carrier Gas Composition on the Stress of Al2O3 Coatings Prepared by the Aerosol Deposition Method. Materials, 2014, 7, 5633-5642.	2.9	62