

Eric Schwarzer

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

430
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive Manufacturing of Ceramic Heat Exchanger: Opportunities and Limits of the Lithography-Based Ceramic Manufacturing (LCM). Journal of Materials Engineering and Performance, 2018, 27, 14-20.	2.5	109
2	Thermoplastic 3D Printing—An Additive Manufacturing Method for Producing Dense Ceramics. International Journal of Applied Ceramic Technology, 2015, 12, 26-31.	2.1	106
3	Process development for additive manufacturing of functionally graded alumina toughened zirconia components intended for medical implant application. Journal of the European Ceramic Society, 2019, 39, 522-530.	5.7	64
4	Ceramic-Based 4D Components: Additive Manufacturing (AM) of Ceramic-Based Functionally Graded Materials (FGM) by Thermoplastic 3D Printing (T3DP). Materials, 2017, 10, 1368.	2.9	60
5	Studies on thermoplastic 3D printing of steel—zirconia composites. Journal of Materials Research, 2014, 29, 1931-1940.	2.6	44
6	Investigation of Droplet Deposition for Suspensions Usable for Thermoplastic 3D Printing (T3DP). Journal of Materials Engineering and Performance, 2018, 27, 44-51.	2.5	16
7	Alternative Process Routes to Manufacture Porous Ceramics—Opportunities and Challenges. Materials, 2019, 12, 663.	2.9	16
8	Multi-material Ceramic-Based Components – Additive Manufacturing of Black-and-white Zirconia Components by Thermoplastic 3D-Printing (CerAM - T3DP). Journal of Visualized Experiments, 2019, , .	0.3	15
9	3D-customized thin-walled ceramic mouldings produced by deep drawing of green tapes. Journal of the European Ceramic Society, 2019, 39, 4911-4920.	5.7	0