JiÅÃ- Kotlan

List of Publications by Year
in descending order

12	160	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrical and Optical Properties of Plasma-Sprayed Yttria. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2019, 50, 504-511.	2.2	1
2	Suspensions Plasma Spraying of Ceramics with Hybrid Water-Stabilized Plasma Technology. Journal of Thermal Spray Technology, 2017, 26, 37-46.	3.1	12
3	Controlling Microstructure of Yttria-Stabilized Zirconia Prepared from Suspensions and Solutions by Plasma Spraying with High Feed Rates. Journal of Thermal Spray Technology, 2017, 26, 1787-1803.	3.1	15
4	Development of suspension plasma sprayed alumina coatings with high enthalpy plasma torch. Surface and Coatings Technology, 2017, 325, 277-288.	4.8	31
5	The role of amorphous phase content on the electrical properties of atmospheric plasma sprayed (Ba,Sr)TiO3 coatings. Ceramics International, 2016, 42, 11010-11014.	4.8	4
6	On reactive suspension plasma spraying of calcium titanate. Ceramics International, 2016, 42, 4607-4615.	4.8	5
7	On the dielectric strengths of atmospheric plasma sprayed Al2O3, Y2O3, ZrO2â€“7% Y2O3 and (Ba,Sr)TiO3 coatings. Ceramics International, 2015, 41, 11169-11176.	4.8	27
8	Calcium titanate (CaTiO 3) dielectrics prepared by plasma spray and post-deposition thermal treatment. Materials Research Bulletin, 2015, 72, 123-132.	5.2	13
9	Feasibility of suspension spraying of yttria-stabilized zirconia with water-stabilized plasma torch. Surface and Coatings Technology, 2015, 268, 58-62.	4.8	14
10	Improving dielectric properties of plasma sprayed calcium titanate (CaTiO3) coatings by thermal annealing. Ceramics International, 2014, 40, 13049-13055.	4.8	9
11	Microstructure and Properties of Plasma-Sprayed Mixture of Cr2O3 and TiO2. Journal of Thermal Spray Technology, 2013, 22, 1163-1169.	3.1	19
12	Dielectric properties of CaTiO₃ coatings prepared by plasma spraying. Surface Engineering, 2013, 29, 384-389.	2.2	10