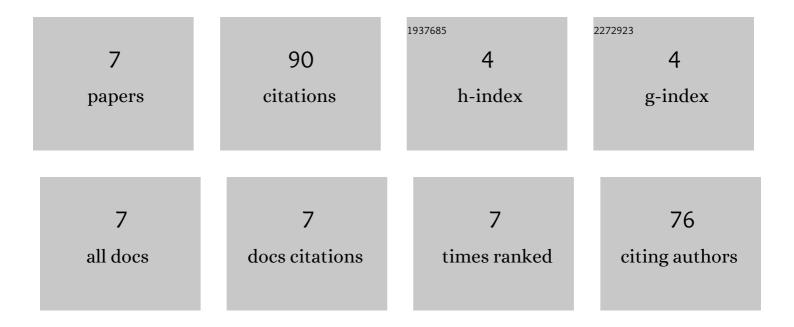
Kamran Makarian

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Micromechanical modeling of thermo-mechanical properties of high volume fraction particle-reinforced refractory composites using 3D Finite Element analysis. Ceramics International, 2020, 46, 4381-4393.	4.8	20
2	Formulation of a Model Resin System for Benchmarking Processing-Property Relationships in High-Performance Photo 3D Printing Applications. Materials, 2020, 13, 4109.	2.9	21
3	Finite Element Microstructural Analysis of Thermal Damage in High Volume Fraction RVE of Particle-Reinforced Refractory Composites. , 2019, , .		0
4	Thermal shock resistance of refractory composites with Zirconia and Silicon-Carbide inclusions and alumina binder. Ceramics International, 2018, 44, 12055-12064.	4.8	11
5	Utility of 2D Finite Element Simulations for Predicting Effective Thermomechanical Properties of Particle-Reinforced Composites. , 2018, , .		2
6	Experimental Characterization of Thermal Shock Resistance of Refractories Reinforced by Silicon-Carbide and Zirconia Particles. , 2017, , .		0
7	Coefficient of thermal expansion of particulate composites with ceramic inclusions. Ceramics International, 2016, 42, 17659-17665.	4.8	36