

# Kamran Makarian

## List of Publications by Year in descending order

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7  
papers

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citations

1937685

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2272923

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g-index

7  
all docs

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docs citations

7  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coefficient of thermal expansion of particulate composites with ceramic inclusions. <i>Ceramics International</i> , 2016, 42, 17659-17665.	4.8	36
2	Formulation of a Model Resin System for Benchmarking Processing-Property Relationships in High-Performance Photo 3D Printing Applications. <i>Materials</i> , 2020, 13, 4109.	2.9	21
3	Micromechanical modeling of thermo-mechanical properties of high volume fraction particle-reinforced refractory composites using 3D Finite Element analysis. <i>Ceramics International</i> , 2020, 46, 4381-4393.	4.8	20
4	Thermal shock resistance of refractory composites with Zirconia and Silicon-Carbide inclusions and alumina binder. <i>Ceramics International</i> , 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	Finite Element Microstructural Analysis of Thermal Damage in High Volume Fraction RVE of Particle-Reinforced Refractory Composites. , 2019, , .		0