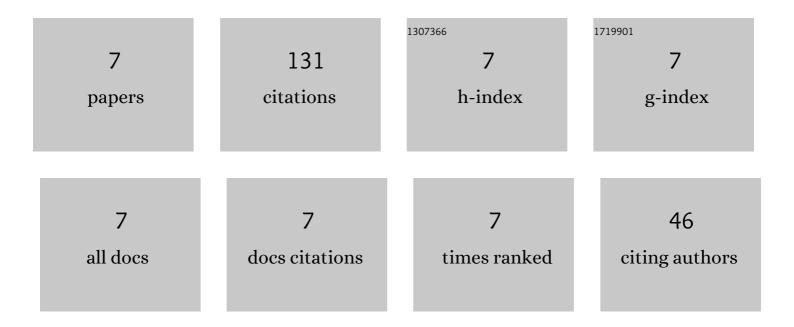
Karthikeyan Ramachandran

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Influence of Nanoparticles Reinforcements on Aluminium 6061 Alloys Fabricated via Novel Ultrasonic Aided Rheo-Squeeze Casting Method. Metals and Materials International, 2022, 28, 145-154.	1.8	33
2	Multi-walled carbon nanotubes (MWCNTs)-reinforced ceramic nanocomposites for aerospace applications: a review. Journal of Materials Science, 2022, 57, 3923-3953.	1.7	31
3	Development of high-performance aluminium 6061/SiC nanocomposites by ultrasonic aided rheo-squeeze casting method. Ultrasonics Sonochemistry, 2021, 76, 105631.	3.8	21
4	Experimental investigation and mathematical modelling of water vapour corrosion of Ti3SiC2 and Ti2AlC ceramics and their mechanical behaviour. Journal of the European Ceramic Society, 2021, 41, 4761-4773.	2.8	14
5	Analysis of failure mechanisms of Oxide - Oxide ceramic matrix composites. Journal of the European Ceramic Society, 2022, 42, 1626-1634.	2.8	14
6	Mechanical and thermal properties of spark plasma sintered Alumina-MWCNTs nanocomposites prepared via improvised colloidal route. Materials Chemistry and Physics, 2021, 272, 125034.	2.0	11
7	Effect of MWCNTs on Improvement of Fracture Toughness of Spark Plasma Sintered SiC Nano-Composites. Current Analytical Chemistry, 2021, 17, 849-856.	0.6	7