

# Karthik Alagarsamy

## List of Publications by Year in descending order

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8  
papers

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citations

1684188

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1720034

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docs citations

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times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating biological impact of HAp from goat femur reinforced with Zr <sup>+</sup> Ag for bone tissue engineering application. Journal of the Korean Ceramic Society, 2022, 59, 480-493.	2.3	1
2	Silver-calcia stabilized zirconia nanocomposite coated medical grade stainless steel as potential bioimplants. Surfaces and Interfaces, 2021, 24, 101086.	3.0	4
3	Biocorrosion and biological properties of sputtered ceramic carbide coatings for biomedical applications. Surface and Coatings Technology, 2019, 374, 569-578.	4.8	23
4	Silver-ceria stabilized zirconia composite coatings on titanium for potential implant applications. Surface and Coatings Technology, 2019, 368, 224-231.	4.8	10
5	Implant application of bioactive nano-hydroxyapatite powders—a comparative study. Materials Research Express, 2018, 5, 015405.	1.6	11
6	Biological and corrosion behavior of m-ZrO <sub>2</sub> and t-ZrO <sub>2</sub> coated 316L SS for potential biomedical applications. Ceramics International, 2018, 44, 14940-14946.	4.8	33
7	Investigation of Thermo-Mechanical Processing and Mechanical Properties of CoCrFeNiMn High Entropy Alloy for Peripheral Vascular Stent Application. , 2016, , .		1
8	Mechanical Properties of High Entropy Alloy Al <sub>0.1</sub> CoCrFeNi for Peripheral Vascular Stent Application. Cardiovascular Engineering and Technology, 2016, 7, 448-454.	1.6	31