

# Saravanan I

## List of Publications by Year in descending order

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12  
papers

208  
citations

1163117

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1281871

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12  
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12  
docs citations

12  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Nitride-Based Coating Techniques. Lecture Notes in Mechanical Engineering, 2022, , 803-811.	0.4	3
2	Tribological behaviour of thermal sprayed high velocity oxy-fuel coatings on tungsten carbide “ A review. Materials Today: Proceedings, 2021, 39, 292-295.	1.8	10
3	Investigation of shot peening process on stainless steel and its effects for tribological applications. Materials Today: Proceedings, 2020, 22, 580-584.	1.8	10
4	Investigation of temperature influence in wear studies on nitride coatings. Materials Today: Proceedings, 2020, 22, 1167-1174.	1.8	3
5	Wear mechanism of UHMWPE polymer composites for bio medical applications. Materials Research Express, 2019, 6, 105355.	1.6	10
6	Wear study of cross linked UHMWPE hybrid composite-TiN interface. Surfaces and Interfaces, 2016, 4, 42-50.	3.0	10
7	Optimization of wear parameters and their relative effects on TiN coated surface against Ti6Al4V alloy. Materials and Design, 2016, 92, 23-35.	7.0	42
8	A study of frictional wear behavior of Ti6Al4V and UHMWPE hybrid composite on TiN surface for bio-medical applications. Tribology International, 2016, 98, 179-189.	5.9	23
9	Wear behavior of $\beta$ -irradiated Ti6Al4V alloy sliding on TiN deposited steel surface. Tribology International, 2016, 93, 451-463.	5.9	18
10	Optimizing wear behavior of TiN coated SS 316L against Ti alloy using Response Surface Methodology. Materials & Design, 2015, 67, 469-482.	5.1	76
11	Dry Sliding Wear Behavior of Ti6Al4V and TaN against TiN Deposited Steel Surface. Journal of Materials Science and Chemical Engineering, 2015, 03, 202-207.	0.4	1
12	A study on wear behavior of TiN/AlCrN multilayer coatings at high temperature testing conditions. Surface Topography: Metrology and Properties, 0, , .	1.6	2