

# K Kalaiselvan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11935430/publications.pdf>

Version: 2024-02-01

7  
papers

571  
citations

1478280

6  
h-index

1872570

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Production and characterization of AA6061/B4C stir cast composite. <i>Materials &amp; Design</i> , 2011, 32, 4004-4009.	5.1	314
2	Microstructure and mechanical behavior of AA2024 aluminum matrix composites reinforced with in situ synthesized ZrB <sub>2</sub> particles. <i>Journal of Alloys and Compounds</i> , 2018, 735, 2167-2174.	2.8	76
3	Role of friction stir welding parameters on tensile strength of AA6061/B4C composite joints. <i>Transactions of Nonferrous Metals Society of China</i> , 2013, 23, 616-624.	1.7	71
4	Microstructure and wear characterization of rice husk ash reinforced copper matrix composites prepared using friction stir processing. <i>Journal of Alloys and Compounds</i> , 2017, 718, 150-160.	2.8	60
5	Fabrication, characterization and analysis of improvements in mechanical properties of AA7075/ZrB <sub>2</sub> in-situ composites. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 136, 356-366.	2.5	27
6	Optimizations of Friction Stir Welding Process Parameters for the Welding of Al-B4C Composite Plates using Generalized Reduced Gradient Method. <i>Procedia Engineering</i> , 2012, 38, 49-55.	1.2	22
7	Microstructure and mechanical properties of Cu/RHA composites fabricated by friction stir processing. <i>Materials Today: Proceedings</i> , 2021, 45, 879-883.	0.9	1