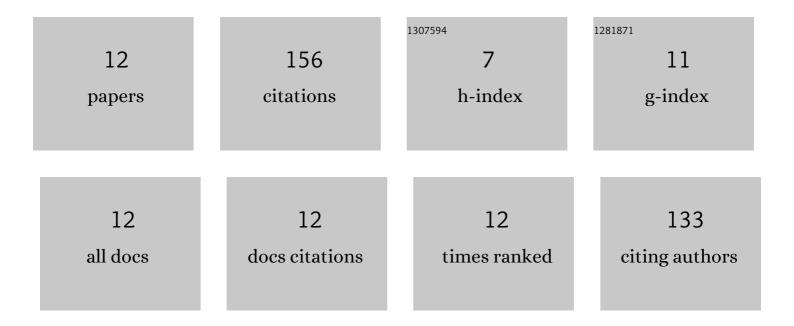
## Aluru Praveen Sekhar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5386082/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Two-Body Abrasive Wear Behavior and Its Correlation With Mechanical Properties of Aged AA6063 Alloy. Journal of Tribology, 2022, 144, .	1.9	4
2	Influence of Ageing on the Intergranular Corrosion of an Al–Mg–Si Alloy. Metals and Materials International, 2021, 27, 5059-5073.	3.4	5
3	Influence of Artificial Aging on Mechanical Properties and High Stress Abrasive Wear Behaviour of Al–Mg–Si Alloy. Metals and Materials International, 2021, 27, 337-351.	3.4	9
4	Low cycle fatigue response of differently aged AA6063 alloy: Statistical analysis and microstructural evolution. Materialia, 2021, 20, 101219.	2.7	4
5	Mechanical properties and corrosion behavior of artificially aged Al-Mg-Si alloy. Journal of Materials Research and Technology, 2020, 9, 1005-1024.	5.8	43
6	Design of Alumina Reinforced Aluminium Alloy Composites with Improved Tribo-Mechanical Properties: A Machine Learning Approach. Transactions of the Indian Institute of Metals, 2020, 73, 3059-3069.	1.5	20
7	Corrosion behavior of underâ€; peakâ€; and overâ€aged 6063 alloy: A comparative study. Materials and Corrosion - Werkstoffe Und Korrosion, 2019, 70, 2052-2063.	1.5	10
8	Prediction of Aging Kinetics and Yield Strength of 6063 Alloy. Journal of Materials Engineering and Performance, 2019, 28, 2764-2778.	2.5	13
9	Influence of ageing on the low cycle fatigue behaviour of an Al–Mg–Si alloy. Philosophical Magazine, 2017, 97, 1978-2003.	1.6	29
10	Influence of Dynamic Precipitation During Low Cycle Fatigue of Under-Aged AA6063 Alloy. Transactions of the Indian Institute of Metals, 2016, 69, 319-324.	1.5	13
11	Artificial ageing response of an Al–Mg–Si alloy – A statistical correlation. Perspectives in Science, 2016, 8, 739-742.	0.6	4
12	Comparative Assessment of Strength Models for AA6063 Alloy. Materials Science Forum, 0, 880, 83-89.	0.3	2