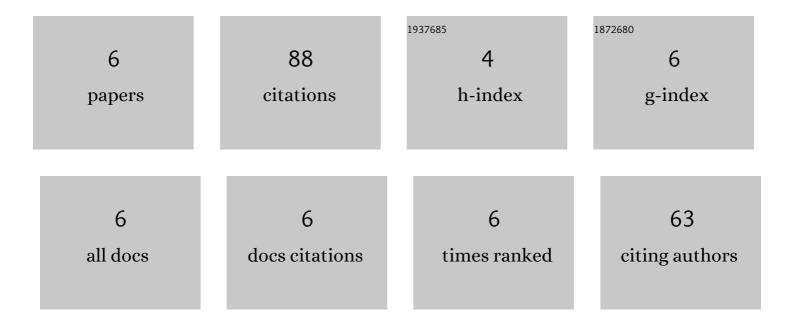
Venkata Kiran Degala

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10016451/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Manipulating heat density to enhance the performance of Aluminium Alloy-Steel joints using arc oscillations in the GTAW process. Materials Letters, 2022, 306, 130897.	2.6	3
2	Study of steel-aluminium joining under the influence of current waveforms using advanced CMT process variants. Materials and Manufacturing Processes, 2022, 37, 1578-1595.	4.7	5
3	Probing the influence of cold wire gas tungsten arc welding current waveforms on the aluminum-steel joining. Journal of Manufacturing Processes, 2020, 59, 378-388.	5.9	9
4	Arc Behavior in Wire Arc Additive Manufacturing Process. Procedia Manufacturing, 2020, 48, 725-729.	1.9	13
5	Three-dimensional finite element modeling of pulsed AC gas metal arc welding process. International Journal of Advanced Manufacturing Technology, 2016, 86, 1453-1474.	3.0	26
6	Arc interaction and molten pool behavior in the three wire submerged arc welding process. International Journal of Heat and Mass Transfer, 2015, 87, 327-340.	4.8	32