

# Pankaj Gupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4864322/publications.pdf>

Version: 2024-02-01

9  
papers

75  
citations

1684188  
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1588992  
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g-index

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docs citations

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times ranked

27  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensembled local mean decomposition and genetic algorithm approach to investigate tool chatter features at higher metal removal rate. <i>JVC/Journal of Vibration and Control</i> , 2022, 28, 30-44.	2.6	11
2	Grey relational analysis for optimal process variables during turning on CNC lathe. <i>Materials Today: Proceedings</i> , 2022, 51, 228-233.	1.8	1
3	A computational approach for solving elasto-statics problems. <i>Materials Today: Proceedings</i> , 2021, 46, 6876-6879.	1.8	4
4	Analyzing chatter vibration during turning on computer numerical control lathe using ensemble local mean decomposition and probabilistic approach. <i>Noise and Vibration Worldwide</i> , 2021, 52, 168-180.	1.0	8
5	Investigation of tool chatter using local mean decomposition and artificial neural network during turning of Al 6061. <i>Soft Computing</i> , 2021, 25, 11151-11174.	3.6	3
6	A new ensemble approach to explore stability features in turning operation on CNC lathe. <i>Journal of Mechanical Science and Technology</i> , 2021, 35, 2819-2825.	1.5	1
7	Exploration of tool chatter in CNC turning using a new ensemble approach. <i>Materials Today: Proceedings</i> , 2021, 43, 640-645.	1.8	8
8	Local mean decomposition and artificial neural network approach to mitigate tool chatter and improve material removal rate in turning operation. <i>Applied Soft Computing Journal</i> , 2020, 96, 106714.	7.2	32
9	Investigation of Tool Chatter Features at Higher Metal Removal Rate Using Sound Signals. <i>Acoustics Australia</i> , 2020, 48, 141-148.	2.4	7