

# Ravindra Bisht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/398852/publications.pdf>

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2258059

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2053705

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design analysis of electro-adhesive mechanism for wall-climbing robot. Mechanics Based Design of Structures and Machines, 2023, 51, 6023-6040.	4.7	0
2	Modelling, simulation and experimental validation of wheel and arm locomotion based wall-climbing robot. Robotica, 2023, 41, 433-469.	1.9	9
3	Design and development of a glass façade cleaning robot. Mechanism and Machine Theory, 2022, 168, 104585.	4.5	15
4	Design analysis of a machine for manufacturing of bricks from industrial waste: simulations and experiments. International Journal on Interactive Design and Manufacturing, 2021, 15, 587-596.	2.2	2
5	Ti doped BaMnO <sub>3</sub> perovskite structure as photocatalytic agent for the degradation of noxious air and water pollutants. SN Applied Sciences, 2020, 2, 1.	2.9	4
6	Experimental investigations on permanent magnet based wheel mechanism for safe navigation of climbing robot. Procedia Computer Science, 2018, 133, 377-384.	2.0	8