

# Adarsh Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11528911/publications.pdf>

Version: 2024-02-01

16  
papers

394  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Whole-Body Vibration on the Low Back. <i>Spine</i> , 1999, 24, 2506.	2.0	87
2	IT&#x2014;Information Technology and the Human Interface. <i>Biosystems Engineering</i> , 2001, 80, 313-328.	0.4	49
3	Farm hand tools injuries: A case study from northern India. <i>Safety Science</i> , 2008, 46, 54-65.	4.9	48
4	Effect of tractor driving on hearing loss in farmers in India. <i>American Journal of Industrial Medicine</i> , 2005, 47, 341-348.	2.1	33
5	Studies on tractor related injuries in Northern India. <i>Accident Analysis and Prevention</i> , 1998, 30, 53-60.	5.7	26
6	Agricultural injuries in Etawah district of Uttar Pradesh in India. <i>Safety Science</i> , 2010, 48, 222-229.	4.9	24
7	Development of grain threshers based on ergonomic design criteria. <i>Applied Ergonomics</i> , 2002, 33, 503-508.	3.1	22
8	Development of an ergonomic evaluation facility for Indian tractors. <i>Applied Ergonomics</i> , 2000, 31, 311-316.	3.1	20
9	Assessment of controls layout of Indian tractors. <i>Applied Ergonomics</i> , 2009, 40, 91-102.	3.1	19
10	Development of safer fodder-cutter machines: a case study from north India. <i>Safety Science</i> , 2004, 42, 43-55.	4.9	18
11	Childhood injuries in rural north India. <i>International Journal of Injury Control and Safety Promotion</i> , 2010, 17, 45-52.	2.0	17
12	Prevention of chaff cutter injuries in rural India. <i>International Journal of Injury Control and Safety Promotion</i> , 2013, 20, 59-67.	2.0	10
13	An Engineering Intervention to Prevent Paddy Straw Burning Through In Situ Microbial Degradation. <i>Journal of the Institution of Engineers (India): Series A</i> , 2021, 102, 11-17.	1.2	10
14	An ergonomic intervention for manual load carrying on Indian farms. <i>International Journal of Industrial Ergonomics</i> , 2021, 83, 103126.	2.6	5
15	Biomechanical model for energy consumption in manual load carrying on Indian farms. <i>International Journal of Industrial Ergonomics</i> , 2016, 55, 69-76.	2.6	4
16	Sugar cane Canopy Spraying: A Perspective Solution with Ergonomics and Mechatronics Approach. <i>Sugar Tech</i> , 2020, 22, 203-207.	1.8	2