

# Abd Rahim Abu Bakar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12036390/publications.pdf>

Version: 2024-02-01

6  
papers

110  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	A combined analysis of heat conduction, contact pressure and transient vibration of a disk brake. International Journal of Vehicle Design, 2009, 51, 190.	0.3	37
2	Thermal and structural analysis of disc brake assembly during single stop braking event. Australian Journal of Mechanical Engineering, 2016, 14, 26-38.	2.1	30
3	Structural and Contact Analysis of Disc Brake Assembly During Single Stop Braking Event. Transactions of the Indian Institute of Metals, 2015, 68, 403-410.	1.5	28
4	Thermal Analysis of a Disc Brake Model Considering a Real Brake Pad Surface and Wear. International Journal of Vehicle Structures and Systems, 2010, 2, .	0.2	14
5	A Portable Non-Contact Tremor Vibration Measurement and Classification Apparatus. Actuators, 2022, 11, 26.	2.3	1
6	An active control method to reduce the effect of negative damping in disk brake system. , 2009, , .		0