

# Handika Dany Rahmayanti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6684311/publications.pdf>

Version: 2024-02-01

13  
papers

36  
citations

1937685

4  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

25  
citing authors

#	ARTICLE	IF	CITATIONS
1	How human age affects the signature's curvature, density and amplitude to wavelength ratio and its potential application for countering document falsification. Australian Journal of Forensic Sciences, 2021, 53, 112-123.	1.2	1
2	Effective elastic modulus of wet granular materials derived from modified effective medium approximation and proposal of an equation for the friction coefficient between the object and wet granular materials surfaces. Granular Matter, 2021, 23, 1.	2.2	4
3	Investigation of mechanical properties for Non-Homogeneous by image tracking method. Materials Today: Proceedings, 2021, 44, 3415-3419.	1.8	0
4	Experiment and modeling of the rice winnowing process: granular segregation method from an ancient era. Granular Matter, 2020, 22, 1.	2.2	6
5	Effects of magnetically modified natural zeolite addition on the crosslink density, mechanical, morphological, and damping properties of SIR 20 natural rubber reinforced with nanosilica compounds. Journal of Polymer Research, 2020, 27, 1.	2.4	6
6	A Study of Physical and Mechanical Properties of Nata de Coco in the Market. IOP Conference Series: Materials Science and Engineering, 2019, 599, 012031.	0.6	1
7	Preliminary Study: Instrumentation Design for Studying Granular Segregation. IOP Conference Series: Materials Science and Engineering, 2019, 599, 012019.	0.6	0
8	Karakterisasi Sifat Mekanik Benang Wol dan Benang Kasur. Jurnal Fisika, 2019, 9, 28-36.	0.0	0
9	Repeated thermal shock processes for fragmenting zeolite particles and the possible existence of a critical size. Powder Technology, 2018, 325, 606-614.	4.2	0
10	Stability of granular tunnel. Granular Matter, 2018, 20, 1.	2.2	5
11	Development of Nata de Coco-based transparent air masks. Materials Research Express, 2018, 5, 054004.	1.6	3
12	Dynamics of coupled cylinders containing identical granules as potential new "granular braking" system. Powder Technology, 2018, 336, 506-515.	4.2	1
13	Physics model for wringing of wet cloth. European Journal of Physics, 2016, 37, 065806.	0.6	9