

# A Pooja Shukla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1167360/publications.pdf>

Version: 2024-02-01

6

papers

48

citations

1937685

4

h-index

2053705

5

g-index

6

all docs

6

docs citations

6

times ranked

42

citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot synthesis and first-principles elasticity analysis of polymorphic MnO <sub>2</sub> nanorods for tribological assessment as friction modifiers. RSC Advances, 2017, 7, 34138-34148.	3.6	25
2	Scrutinizing the properties of functionalized graphene based polymer nanocomposites for electronic devices. Materials Today: Proceedings, 2016, 3, 2352-2357.	1.8	12
3	Exploring Surface and Tunneling Properties of Defect-Oriented Quasi-Graphene/Poly(vinylidene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 4, 12696-12701.	3.5	5
4	Grain-Boundary Effects on the Charge Transport Behavior of Quasi-2D Graphene/PVDF for Electrostatic Control of Power Dissipation in GFETs. Journal of Physical Chemistry C, 2021, 125, 10441-10450.	3.1	5
5	Defect-Oriented 2D Nanocomposites as Flexible Piezoelectric Nanogenerators: Encapsulation Effect. ECS Journal of Solid State Science and Technology, 2021, 10, 071005.	1.8	1
6	Preparation of PVDF matrix encapsulated with Quasi-2D graphene nano-flakes for optoelectronic devices. Materials Letters, 2021, 302, 130447.	2.6	0