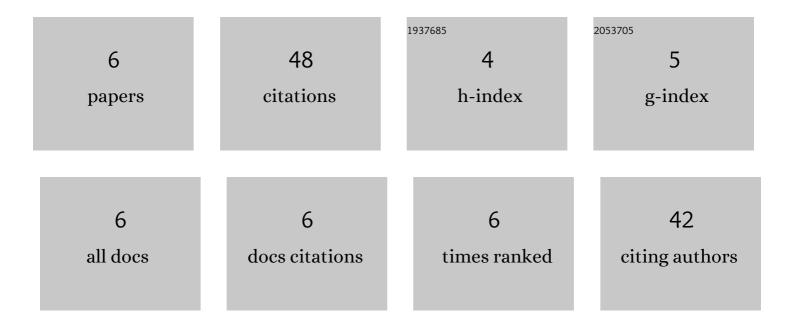
A Pooja Shukla

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	One-pot synthesis and first-principles elasticity analysis of polymorphic MnO ₂ 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 0.784 4, 12696-12701.	4314 rgBT 3.5	/Overlock 10 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