

# Shankar Dutt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5656870/publications.pdf>

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7  
papers

107  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	SAXS data modelling for the characterisation of ion tracks in polymers. Physical Chemistry Chemical Physics, 2022, 24, 9345-9359.	2.8	8
2	Shape of nanopores in track-etched polycarbonate membranes. Journal of Membrane Science, 2021, 638, 119681.	8.2	34
3	Ion track etching of polycarbonate membranes monitored by <i>in situ</i> small angle X-ray scattering. Physical Chemistry Chemical Physics, 2021, 23, 14231-14241.	2.8	5
4	Structural and electrical characterization of semiconducting $x\text{CuO}-(100-x)\text{TeO}_2$ glasses. Journal of Non-Crystalline Solids, 2020, 534, 119884.	3.1	10
5	van der Waals coefficients of the multi-layered $\text{MoS}_2$ with alkali metals. Physica Scripta, 2020, 95, 095506.	2.5	3
6	Analysis of nanometer-sized aligned conical pores using small-angle x-ray scattering. Physical Review Materials, 2020, 4, .	2.4	6
7	High-charge relativistic electron bunches from a kHz laser-plasma accelerator. Physical Review Accelerators and Beams, 2018, 21, .	1.6	41