

Siddhartha

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

252
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of gamma radiation on the structural and optical properties of Polyethyleneterephthalate (PET) polymer. Radiation Physics and Chemistry, 2012, 81, 458-462.	2.8	87
2	Effect of thickness on the structural, optical and electrical properties of thermally evaporated PbI ₂ thin films. Journal of Physics and Chemistry of Solids, 2012, 73, 1309-1313.	4.0	82
3	Effect of gamma irradiation on the optical properties of UHMWPE (Ultra-high-molecular-weight-polyethylene) polymer. Nuclear Instruments & Methods in Physics Research B, 2012, 271, 44-47.	1.4	42
4	Effect of 1.25MeV gamma irradiation in β -phased PVDF. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 3545-3548.	1.4	15
5	Formation of blisters in kapton polymer by the effect of 1.25 MeV gamma irradiation. Journal of Applied Polymer Science, 2011, 120, 2928-2937.	2.6	8
6	Effect of cobalt-60 γ radiation on the physical and chemical properties of poly(ethylene terephthalate) polymer. Journal of Applied Polymer Science, 2012, 125, 3575-3581.	2.6	7
7	Gamma Rays Induced Modification in Ultrahigh Molecular Weight Polyethylene (UHMWPE). Advances in Polymer Technology, 2021, 2021, 1-8.	1.7	6
8	Effect of β -irradiation on optical and chemical properties of CR-39 polymer. Radiation Effects and Defects in Solids, 2012, 167, 774-781.	1.2	5