

Priyadarshini Rajasekaran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11784375/publications.pdf>

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6
papers

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citations

1478505

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1872680

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g-index

6
all docs

6
docs citations

6
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Filamentary and Homogeneous Modes of Dielectric Barrier Discharge (DBD) in Air: Investigation through Plasma Characterization and Simulation of Surface Irradiation. Plasma Processes and Polymers, 2010, 7, 665-675.	3.0	59
2	DBD plasma source operated in single-filamentary mode for therapeutic use in dermatology. Journal Physics D: Applied Physics, 2009, 42, 225201.	2.8	56
3	Characterization of Dielectric Barrier Discharge (DBD) on Mouse and Histological Evaluation of the Plasma-treated Tissue. Plasma Processes and Polymers, 2011, 8, 246-255.	3.0	42
4	Characterization of transient discharges under atmospheric-pressure conditions applying nitrogen photoemission and current measurements. Journal Physics D: Applied Physics, 2012, 45, 125202.	2.8	38
5	Space-resolved characterization of high frequency atmospheric-pressure plasma in nitrogen, applying optical emission spectroscopy and numerical simulation. Journal Physics D: Applied Physics, 2011, 44, 485205.	2.8	22
6	Quantitative characterization of a dielectric barrier discharge in air applying non-calibrated spectrometer, current measurement and numerical simulation. Measurement Science and Technology, 2012, 23, 085605.	2.6	17