

Juliusz Kruszelnicki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9586952/publications.pdf>

Version: 2024-02-01

8
papers

249
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Atmospheric pressure plasma activation of water droplets. Journal Physics D: Applied Physics, 2019, 52, 355207.	2.8	66
2	Propagation of negative electrical discharges through 2-dimensional packed bed reactors. Journal Physics D: Applied Physics, 2017, 50, 025203.	2.8	65
3	Time-resolved evolution of micro-discharges, surface ionization waves and plasma propagation in a two-dimensional packed bed reactor. Plasma Sources Science and Technology, 2018, 27, 085002.	3.1	32
4	Formation of surface ionization waves in a plasma enhanced packed bed reactor for catalysis applications. Chemical Engineering Journal, 2020, 382, 123038.	12.7	25
5	Interactions between atmospheric pressure plasmas and metallic catalyst particles in packed bed reactors. Journal Physics D: Applied Physics, 2021, 54, 104001.	2.8	23
6	Propagation of positive discharges in an air bubble having an embedded water droplet. Plasma Sources Science and Technology, 2021, 30, 015005.	3.1	15
7	Helium plasma jet interactions with water in well plates. Plasma Processes and Polymers, 2020, 17, 1900179.	3.0	13
8	Propagation of atmospheric pressure plasmas through interconnected pores in dielectric materials. Journal of Applied Physics, 2021, 129, .	2.5	10