

Juliusz Kruszelnicki

List of Publications by Year in descending order

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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 | Propagation of positive discharges in an air bubble having an embedded water droplet. Plasma Sources Science and Technology, 2021, 30, 015005. | 3.1 | 15 |
| 2 | Propagation of atmospheric pressure plasmas through interconnected pores in dielectric materials. Journal of Applied Physics, 2021, 129, . | 2.5 | 10 |
| 3 | Interactions between atmospheric pressure plasmas and metallic catalyst particles in packed bed reactors. Journal Physics D: Applied Physics, 2021, 54, 104001. | 2.8 | 23 |
| 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 | Helium plasma jet interactions with water in well plates. Plasma Processes and Polymers, 2020, 17, 1900179. | 3.0 | 13 |
| 6 | Atmospheric pressure plasma activation of water droplets. Journal Physics D: Applied Physics, 2019, 52, 355207. | 2.8 | 66 |
| 7 | 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 |
| 8 | Propagation of negative electrical discharges through 2-dimensional packed bed reactors. Journal Physics D: Applied Physics, 2017, 50, 025203. | 2.8 | 65 |