

Jayakrishnan A Karakkad

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

13
citations

2682572

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2550090

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8
times ranked

13
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Highly efficient, megawatt-class, radio frequency source for mobile ionospheric heaters. Journal of Electromagnetic Waves and Applications, 2017, 31, 1786-1801. | 1.6 | 8 |
| 2 | High efficiency inductive output tubes with intense annular electron beams. Physics of Plasmas, 2017, 24, 103116. | 1.9 | 2 |
| 3 | Physics of efficient gridless tetrodes with intense electron beams. Physics of Plasmas, 2019, 26, 093101. | 1.9 | 2 |
| 4 | Progress in developing a high efficiency IOT for ionospheric heating. , 2017, , . | | 1 |
| 5 | Novel high-power Radio-Frequency sources for Ionospheric Heating. , 2016, , . | | 0 |
| 6 | Designing an electron gun for an efficient Mobile Ionospheric Heating Source. , 2016, , . | | 0 |
| 7 | Designing an Electron Gun for a High Efficiency lot Capable of Ionospheric Heating. , 2017, , . | | 0 |
| 8 | Experimental studies on radio frequency sources for ionospheric heaters. Physics of Plasmas, 2018, 25, . | 1.9 | 0 |