

Paul RÃ¼cke

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

133
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-transparent NiO/ZnO UV photovoltaic cells. Physica Status Solidi (A) Applications and Materials Science, 2016, 213, 30-37.	1.8	69
2	Detection of small bunches of ions using image charges. Scientific Reports, 2018, 8, 9781.	3.3	26
3	Image charge detection statistics relevant for deterministic ion implantation. Journal Physics D: Applied Physics, 2019, 52, 305103.	2.8	11
4	Nanoscale ion implantation using focussed highly charged ions. New Journal of Physics, 2020, 22, 083028.	2.9	10
5	Vacancy diffusion and nitrogen-vacancy center formation near the diamond surface. Applied Physics Letters, 2021, 118, .	3.3	9
6	Image charge detection of ion bunches using a segmented, cryogenic detector. Journal of Applied Physics, 2022, 131, .	2.5	4
7	Creation of Quantum Centers in Silicon using Spatial Selective Ion Implantation of high Lateral Resolution. , 2018, , .		3
8	Color center formation by deterministic single ion implantation. Semiconductors and Semimetals, 2021, 104, 1-30.	0.7	1