

Markus Schneider

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

48
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison of C-Shaped and Brush Armature Performance. IEEE Transactions on Plasma Science, 2017, 45, 1227-1233.	1.3	13
2	Design Considerations for an Electromagnetic Railgun Firing Intelligent Bursts to Be Used Against Antiship Missiles. IEEE Transactions on Plasma Science, 2015, 43, 1179-1184.	1.3	8
3	The Influence of the Rail Material on the Multishot Performance of the Rapid Fire Railgun. IEEE Transactions on Plasma Science, 2015, 43, 2095-2099.	1.3	7
4	Magnetic Field Expulsion From a Conducting Projectile in a Pulsed Serial Augmented Railgun. IEEE Transactions on Plasma Science, 2020, 48, 727-732.	1.3	7
5	Novel Sensor for Projectile Detection in a Multishot Railgun. IEEE Transactions on Plasma Science, 2013, 41, 1382-1386.	1.3	4
6	Electromagnetic Compatibility of a Railgun Implemented on a Warship. IEEE Transactions on Plasma Science, 2019, 47, 2987-2994.	1.3	3
7	<i>In Situ</i> Current Distribution Measurements in C-Shaped Armatures. IEEE Transactions on Plasma Science, 2019, 47, 4409-4414.	1.3	2
8	The Application of a CMR-B-Scalar Sensor for the Investigation of the Electromagnetic Acceleration of Type II Superconductors. Sensors, 2021, 21, 1293.	3.8	2
9	Multishot Experiments With the RAFIRA. IEEE Transactions on Plasma Science, 2019, 47, 3331-3335.	1.3	1
10	Pulsed magnetic flux penetration dynamics inside a thin-walled superconducting tube. Journal of Applied Physics, 2020, 127, 113901.	2.5	1