Markus Schneider

List of Publications by Year
in descending order

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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	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
2	Pulsed magnetic flux penetration dynamics inside a thin-walled superconducting tube. Journal of Applied Physics, 2020, 127, 113901.	2.5	1
3	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
4	Multishot Experiments With the RAFIRA. IEEE Transactions on Plasma Science, 2019, 47, 3331-3335.	1.3	1
5	In Situ Current Distribution Measurements in C-Shaped Armatures. IEEE Transactions on Plasma Science, 2019, 47, 4409-4414.	1.3	2
6	Electromagnetic Compatibility of a Railgun Implemented on a Warship. IEEE Transactions on Plasma Science, 2019, 47, 2987-2994.	1.3	3
7	A Comparison of C-Shaped and Brush Armature Performance. IEEE Transactions on Plasma Science, 2017, 45, 1227-1233.	1.3	13
8	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
9	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
10	Novel Sensor for Projectile Detection in a Multishot Railgun. IEEE Transactions on Plasma Science, 2013, 41, 1382-1386.	1.3	4