Junichi Sekiguchi

List of Publications by Year
in descending order

12	101	1684188 5	1372567 10
papers	citations	h-index	g-index

12	12	12	79
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Collisional merging formation of a field-reversed configuration in the FAT-CM device. Nuclear Fusion, 2019, 59, 056024.	3.5	28
2	Development of a magnetized coaxial plasma gun for compact toroid injection into the C-2 field-reversed configuration device. Review of Scientific Instruments, 2016, 87, 053512.	1.3	21
3	Compact toroid injection fueling in a large field-reversed configuration. Nuclear Fusion, 2017, 57, 076018.	3.5	17
4	Internal magnetic field measurements of translated and merged field-reversed configuration plasmas in the FAT-CM device. Review of Scientific Instruments, 2018, 89, 10J114.	1.3	15
5	Characterization of compact-toroid injection during formation, translation, and field penetration. Review of Scientific Instruments, 2016, 87, 11D406.	1.3	5
6	Soft X-Ray Measurement on the Collisional Merging Process in a Field-Reversed Configuration. Plasma and Fusion Research, 2019, 14, 3402116-3402116.	0.7	5
7	Super-AlfvÃ©nic translation of a field-reversed configuration into a large-bore dielectric chamber. Review of Scientific Instruments, 2018, 89, 013506.	1.3	4
8	A DT fusion reactor design in field-reversed configuration using normal conductive coils. Nuclear Fusion, 2018, 58, 016004.	3.5	2
9	Application of a Hall sensor for pulsed magnetic field measurement in the FAT-CM FRC experiments. Review of Scientific Instruments, 2018, 89, 10J120.	1.3	2
10	Influence of Low-Frequency Plasma on HCCI Combustion under EGR and Supercharging Conditions. Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy, 2018, 97, 64-69.	0.2	1
11	Topological Transition and Inductive Current Drive of a Translated Field-Reversed Configuration Plasma. Plasma and Fusion Research, 2018, 13, 3402078-3402078.	0.7	1
12	Collisional Merging of Field-Reversed Configurations in the FAT-CM Device Form Targets for the Excitation of Low-Frequency Waves. Plasma and Fusion Research, 2019, 14, 2402041-2402041.	0.7	0