

Wei Zheng

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Docker-Based Automatic Deployment for Nuclear Fusion Experimental Data Archive Cluster. IEEE Transactions on Plasma Science, 2018, 46, 1281-1284.	1.3	11
2	Charged Particle (Negative Ion)-Based Cloud Seeding and Rain Enhancement Trial Design and Implementation. Water (Switzerland), 2020, 12, 1644.	2.7	10
3	The Design of Global Interlock System in J-TEXT. IEEE Transactions on Plasma Science, 2014, 42, 1775-1779.	1.3	5
4	Design and Implementation of the Resonant Magnetic Perturbations Feedback Control System for Tearing Mode Suppression on J-TEXT. IEEE Transactions on Nuclear Science, 2018, 65, 2344-2349.	2.0	5
5	Utilizing cloud storage architecture for long-pulse fusion experiment data storage. Fusion Engineering and Design, 2016, 112, 1003-1006.	1.9	4
6	Profile Aided Real-Time Plasma Electron Density Feedback Control Based on FPGA on J-TEXT. IEEE Transactions on Nuclear Science, 2018, 65, 771-776.	2.0	3
7	Evaluation of the First Negative Ion-Based Cloud Seeding and Rain Enhancement Trial in China. Water (Switzerland), 2021, 13, 2473.	2.7	3
8	The preliminary design of Global Interlock System in J-TEXT. , 2013, , .		1
9	Service-Oriented Remote Operation System for J-TEXT Tokamak. IEEE Transactions on Plasma Science, 2014, 42, 477-481.	1.3	1
10	Remote control system for tokamak based on web service. , 2013, , .		0
11	NI P2P powered multi FPGA real-time data processing on tokamak diagnosis systems. Fusion Engineering and Design, 2019, 146, 1496-1499.	1.9	0