

# Wei Zheng

## List of Publications by Year in descending order

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