

Giuseppe Ambrosino

List of Publications by Year in descending order

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12
papers

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citations

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1281871

11
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12
all docs

12
docs citations

12
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	A Modern Plasma Controller Tested on the TCV Tokamak. Fusion Science and Technology, 1999, 36, 126-138.	0.6	45
2	XSC Tools: A Software Suite for Tokamak Plasma Shape Control Design and Validation. IEEE Transactions on Plasma Science, 2007, 35, 709-723.	1.3	34
3	Current, Position, and Shape Control in Tokamaks. Fusion Science and Technology, 2011, 59, 486-498.	1.1	20
4	Control of Elongated Plasma in Presence of ELMs in the JET Tokamak. IEEE Transactions on Nuclear Science, 2011, 58, 1497-1502.	2.0	19
5	First plasma operation of the enhanced JET vertical stabilisation system. Fusion Engineering and Design, 2011, 86, 539-543.	1.9	19
6	Plasma Strike-Point Sweeping on JET Tokamak With the eXtreme Shape Controller. IEEE Transactions on Plasma Science, 2008, 36, 834-840.	1.3	17
7	Rapid Prototyping of Safety System for Nuclear Risks of the ITER Tokamak. IEEE Transactions on Plasma Science, 2010, 38, 1662-1669.	1.3	12
8	Real-Time Systems in Tokamak Devices. A Case Study: The JET Tokamak. IEEE Transactions on Nuclear Science, 2011, 58, 1420-1426.	2.0	10
9	Management of the ITER PCS Design Using a System-Engineering Approach. IEEE Transactions on Plasma Science, 2020, 48, 1768-1778.	1.3	8
10	A Software Tool for the Design of the Current Limit Avoidance System at the JET Tokamak. IEEE Transactions on Plasma Science, 2012, 40, 2056-2064.	1.3	5
11	Improving the performance of the JET Shape Controller. Fusion Engineering and Design, 2015, 96-97, 668-671.	1.9	3
12	Modelling and control for plasma disruption avoidance and mitigation. International Journal of Applied Electromagnetics and Mechanics, 2012, 39, 73-79.	0.6	0