

Jae Heon Ahn

List of Publications by Year in descending order

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papers

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9
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690
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of the JET results in support to ITER. Nuclear Fusion, 2017, 57, 102001.	3.5	150
2	Overview of the TCV tokamak program: scientific progress and facility upgrades. Nuclear Fusion, 2017, 57, 102011.	3.5	52
3	Overview of progress in European medium sized tokamaks towards an integrated plasma-edge/wall solution ^a . Nuclear Fusion, 2017, 57, 102014.	3.5	23
4	Non-linear dynamics of compound sawteeth in tokamaks. Physics of Plasmas, 2016, 23, 052509.	1.9	8
5	Non-linear MHD simulations of sawteeth and their control by current and power depositions. Nuclear Fusion, 2018, 58, 096008.	3.5	6
6	Dynamics of heavy impurities in non-linear MHD simulations of sawtooth tokamak plasmas. Plasma Physics and Controlled Fusion, 2016, 58, 125009.	2.1	5
7	Determination of $\langle i \rangle_q$ during sawtooth from inverse evolution of BAEs in Tore Supra. Nuclear Fusion, 2018, 58, 016010.	3.5	5
8	Model predictive control of KSTAR equilibrium parameters enabled by TRANSP. Nuclear Fusion, 2020, 60, 096007.	3.5	5
9	Analysis of MHD stability and active mode control on KSTAR for high confinement, disruption-free plasma. Nuclear Fusion, 2020, 60, 056007.	3.5	3