

# Hyung Gon Jin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2421546/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Overview of Helium Cooled Ceramic Reflector Test Blanket Module development in Korea. Fusion Engineering and Design, 2013, 88, 621-625.	1.9	40
2	Design and R&D progress of Korean HCCR TBM. Fusion Engineering and Design, 2014, 89, 1137-1143.	1.9	37
3	Investigation of technical gaps between DEMO blanket and HCCR TBM. Fusion Engineering and Design, 2018, 136, 190-198.	1.9	15
4	Conceptual design and analysis of the HCCR breeder blanket for the K-DEMO. Fusion Engineering and Design, 2020, 153, 111513.	1.9	8
5	Status of HCCR TBM program for DEMO blanket. Fusion Engineering and Design, 2021, 171, 112553.	1.9	7
6	Plan and progress of the fusion neutron sources development at KAERI for fusion and fission applications. Fusion Engineering and Design, 2019, 146, 1419-1422.	1.9	4
7	An optimization study for shielding design of D-D and D-T neutron generators. Fusion Engineering and Design, 2019, 146, 531-534.	1.9	3
8	Design and experimental study of adsorption bed for the helium coolant purification system. Fusion Engineering and Design, 2020, 155, 111687.	1.9	3
9	Vapor adsorption testing of ambient molecular sieve bed in coolant purification system. Fusion Engineering and Design, 2021, 167, 112371.	1.9	1