

# Seong-il Kim

## List of Publications by Year in descending order

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6  
papers

33  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

13  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic simulation of a circulating fluidized bed boiler system Part I: Description of the dynamic system and transient behavior of sub-models. Journal of Mechanical Science and Technology, 2016, 30, 5781-5792.	1.5	10
2	Dynamic simulation of the circulating fluidized bed loop performance under the various operating conditions. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2019, 233, 901-913.	1.4	9
3	Dynamic simulation of the water-steam flow in a supercritical once-through boiler. Journal of Mechanical Science and Technology, 2017, 31, 4965-4975.	1.5	5
4	Dynamic simulation of a circulating fluidized bed boiler system Part II: Simulation of a boiler system operating in a power plant. Journal of Mechanical Science and Technology, 2016, 30, 5793-5801.	1.5	4
5	Performance evaluation of a pressurized oxy-combustion power plant according to wet and dry flue gas recirculation. International Journal of Greenhouse Gas Control, 2021, 107, 103277.	4.6	4
6	Dynamic simulation study of the steam temperature in a ultra-supercritical circulating fluidized bed boiler system. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2021, 235, 291-305.	1.4	1