

# Guillaume Mignot

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dynamical System Scaling Application to Zircaloy Cladding Thermal Response During Reactivity-Initiated Accident Experiment. Nuclear Science and Engineering, 2022, 196, 193-208.	1.1	0
2	Parametric study highlighting cooler and spray activation on the transient mixing of a three-gas composition in the PANDA facility. Progress in Nuclear Energy, 2022, 150, 104283.	2.9	3
3	Gas mixing caused by interacting heat sources PART I: Experiments. Nuclear Engineering and Design, 2020, 370, 110914.	1.7	2
4	Experimental investigation of gas transport induced by containment spray activation during a scaled severe accident scenario. Nuclear Engineering and Design, 2019, 342, 88-98.	1.7	7
5	Large Scale Experiments Representing a Containment Natural Circulation Loop during an Accident Scenario. Science and Technology of Nuclear Installations, 2018, 2018, 1-12.	0.8	7
6	Outcomes from the EURATOM-ROSATOM ERCOSAM SAMARA projects on containment thermal-hydraulics for severe accident management. Nuclear Engineering and Design, 2016, 308, 103-114.	1.7	25
7	Effect of Thermal Stratification on Full-Cone Spray Performance in Reactor Containment for a Scaled Scenario. , 2014, , .		1
8	Large-Scale Containment Cooler Performance Experiments under Accident Conditions. Science and Technology of Nuclear Installations, 2012, 2012, 1-20.	0.8	7
9	Experimental investigation of spray induced gas stratification break-up and mixing in two interconnected vessels. Nuclear Engineering and Design, 2011, 241, 3935-3944.	1.7	14