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List of Publications by Year in descending order

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218
citing authors

#	ARTICLE	IF	CITATIONS
1	Steam Methane Reforming over Ni-based Pellet-type and Pt/Ni/Al ₂ O ₃ Structured Plate-type Catalyst: Intrinsic Kinetics Study. Industrial & Engineering Chemistry Research, 2013, 52, 13597-13606.	3.7	35
2	Catalytic surface development of novel nickel plate catalyst with combined thermally annealed platinum and alumina coatings for steam methane reforming. International Journal of Hydrogen Energy, 2013, 38, 1419-1429.	7.1	31
3	Model-Based Catalyst Selection for the Oxidative Coupling of Methane in an Adiabatic Fixed-Bed Reactor. Industrial & Engineering Chemistry Research, 2018, 57, 16295-16307.	3.7	24
4	Oxidative Coupling of Methane: Opportunities for Microkinetic Model-Assisted Process Implementations. Chemical Engineering and Technology, 2016, 39, 1996-2010.	1.5	19
5	High Purity Hydrogen with Sorption-Enhanced Steam Methane Reforming in a Gas-Solid Trickle Bed Reactor. Industrial & Engineering Chemistry Research, 2017, 56, 13301-13309.	3.7	6
6	Non-Isothermal Modeling of Dark Current-Voltage Measurements of a CIGS Solar Cell. ECS Journal of Solid State Science and Technology, 2018, 7, P50-P54.	1.8	5
7	Countercurrent gas-solid trickle flow reactor with structured packing: Hydrodynamics and CaO-CO ₂ reaction. AIChE Journal, 2015, 61, 1601-1612.	3.6	2