

# Thinh Xuan Ho

## List of Publications by Year in descending order

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17  
papers

369  
citations

759233

12  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lid-driven cavity flow of sediment suspension. <i>European Journal of Mechanics, B/Fluids</i> , 2021, 85, 312-321.	2.5	5
2	Numerical study of a flow over and through offshore fish cages. <i>Ocean Engineering</i> , 2020, 201, 107140.	4.3	9
3	Influence of thixotropic parameters on a non-Newtonian fluid flow. <i>AIP Advances</i> , 2020, 10, .	1.3	6
4	Numerical study of an unsteady flow of thixotropic liquids past a cylinder. <i>AIP Advances</i> , 2019, 9, .	1.3	16
5	Experimental and numerical investigation of explosive behavior of syngas/air mixtures. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 8152-8160.	7.1	31
6	Simulation of explosion characteristics of syngas/air mixtures. <i>Energy Procedia</i> , 2018, 153, 131-136.	1.8	14
7	Influence of hydrocarbon additions and dilutions on explosion behavior of syngas/air mixtures. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 27416-27427.	7.1	29
8	Destabilization of clouds of monodisperse and polydisperse particles falling in a quiescent and viscous fluid. <i>Physics of Fluids</i> , 2016, 28, .	4.0	12
9	Dynamic characteristics of a solid oxide fuel cell with direct internal reforming of methane. <i>Energy Conversion and Management</i> , 2016, 113, 44-51.	9.2	16
10	A three-dimensional model for transient performance of a solid oxide fuel cell. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 6680-6688.	7.1	18
11	Transport, chemical and electrochemical processes in a planar solid oxide fuel cell: Detailed three-dimensional modeling. <i>Journal of Power Sources</i> , 2010, 195, 6764-6773.	7.8	17
12	Effects of heat sources on the performance of a planar solid oxide fuel cell. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 4276-4284.	7.1	43
13	Detailed Modeling of an Anode-supported Solid Oxide Fuel Cell Using a Fully Three-dimensional Approach. <i>ECS Transactions</i> , 2009, 25, 1231-1240.	0.5	0
14	Numerical analysis of a planar anode-supported SOFC with composite electrodes. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 3488-3499.	7.1	58
15	Modeling of transport, chemical and electrochemical phenomena in a cathode-supported SOFC. <i>Chemical Engineering Science</i> , 2009, 64, 3000-3009.	3.8	54
16	Numerical modeling of solid oxide fuel cells. <i>Chemical Engineering Science</i> , 2008, 63, 5356-5365.	3.8	40
17	Numerical Simulation of Electrochemical and Transport Processes in Solid Oxide Fuel Cells. <i>ECS Transactions</i> , 2007, 7, 1901-1908.	0.5	1