

Ha Hoang Ngoc

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1478505

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g-index

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all docs

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docs citations

9
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	On an evolution criterion of homogeneous multi-component mixtures with chemical transformation. <i>Systems and Control Letters</i> , 2013, 62, 170-177.	2.3	27
2	Passivity-based nonlinear control of CSTR via asymptotic observers. <i>Annual Reviews in Control</i> , 2013, 37, 278-288.	7.9	20
3	Tracking-error control via the relaxing port-Hamiltonian formulation: Application to level control and batch polymerization reactor. <i>Journal of Process Control</i> , 2019, 80, 152-166.	3.3	12
4	Tracking error plus damping injection control of non-minimum phase processes. <i>IFAC-PapersOnLine</i> , 2018, 51, 643-648.	0.9	9
5	A comment on thermodynamically consistent feasibility condition of asymptotic observers. <i>Chemical Engineering Science</i> , 2019, 199, 258-274.	3.8	9
6	Feedback passivation plus tracking-error-based multivariable control for a class of free-radical polymerisation reactors. <i>International Journal of Control</i> , 2019, 92, 1970-1984.	1.9	9
7	On the equivalence of storage functions in controlled thermodynamic systems. <i>IFAC-PapersOnLine</i> , 2016, 49, 579-584.	0.9	6
8	Integration of inventory control into the port-Hamiltonian framework for dissipative stabilization of chemical reactors. <i>Asian Journal of Control</i> , 2022, 24, 2490-2504.	3.0	3
9	On the computation of extents of reaction with a limited number of measurements. <i>Computers and Chemical Engineering</i> , 2021, 146, 107014.	3.8	1