Eka Suwartadi

List of Publications by Year
in descending order

11 papers	155 citations	1684188 5 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	122 citing authors

#	Article	IF	Citations
1	A mean–variance objective for robust production optimization in uncertain geological scenarios. Journal of Petroleum Science and Engineering, 2015, 125, 23-37.	4.2	47
2	Nonlinear output constraints handling for production optimization of oil reservoirs. Computational Geosciences, 2012, 16, 499-517.	2.4	32
3	Waterflooding optimization in uncertain geological scenarios. Computational Geosciences, 2013, 17, 991-1013.	2.4	27
4	Sensitivity-Based Economic NMPC with a Path-Following Approach. Processes, 2017, 5, 8.	2.8	16
5	Improving Scenario Decomposition for Multistage MPC Using a Sensitivity-Based Path-Following Algorithm. , 2018, 2, 581-586.		14
6	Adjoint-based surrogate optimization of oil reservoir water flooding. Optimization and Engineering, 2015, 16, 441-481.	2.4	8
7	Second-order adjoint-based control for multiphase flow in subsurface oil reservoirs. , 2010, , .		3
8	A Lagrangian-barrier function for adjoint state constraints optimization of oil reservoirs water flooding. , 2010, , .		3
9	Fast Economic Model Predictive Control for a Gas Lifted Well Network âŽ âŽThe authors gratefully acknowledge the financial support from Research Council of Norway through IKTPLUSS Young Researcher Grant and SFI SUBPRO programs.. IFAC-PapersOnLine, 2018, 51, 25-30.	0.9	2
10	Fast sensitivity-based economic model predictive control for degenerate systems. Journal of Process Control, 2020, 88, 54-62.	3.3	2
11	Fast Sensitivity-Based Nonlinear Economic Model Predictive Control with Degenerate NLP. IFAC-PapersOnLine, 2018, 51, 399-404.	0.9	1