

# Eka Suwartadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6119520/publications.pdf>

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11  
papers

155  
citations

1683934

5  
h-index

1588896

8  
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11  
all docs

11  
docs citations

11  
times ranked

122  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Fast sensitivity-based economic model predictive control for degenerate systems. Journal of Process Control, 2020, 88, 54-62.   | 1.7 | 2         |
| 2  | Fast Economic Model Predictive Control for a Gas Lifted Well Network – The 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. | 0.5 | 2         |
| 3  | Fast Sensitivity-Based Nonlinear Economic Model Predictive Control with Degenerate NLP. IFAC-PapersOnLine, 2018, 51, 399-404.   | 0.5 | 1         |
| 4  | Improving Scenario Decomposition for Multistage MPC Using a Sensitivity-Based Path-Following Algorithm. , 2018, 2, 581-586.   |     | 14        |
| 5  | Sensitivity-Based Economic NMPC with a Path-Following Approach. Processes, 2017, 5, 8.  | 1.3 | 16        |
| 6  | Adjoint-based surrogate optimization of oil reservoir water flooding. Optimization and Engineering, 2015, 16, 441-481.  | 1.3 | 8         |
| 7  | A mean–variance objective for robust production optimization in uncertain geological scenarios. Journal of Petroleum Science and Engineering, 2015, 125, 23-37.   | 2.1 | 47        |
| 8  | Waterflooding optimization in uncertain geological scenarios. Computational Geosciences, 2013, 17, 991-1013.  | 1.2 | 27        |
| 9  | Nonlinear output constraints handling for production optimization of oil reservoirs. Computational Geosciences, 2012, 16, 499-517.  | 1.2 | 32        |
| 10 | Second-order adjoint-based control for multiphase flow in subsurface oil reservoirs. , 2010, , .  |     | 3         |
| 11 | A Lagrangian-barrier function for adjoint state constraints optimization of oil reservoirs water flooding. , 2010, , .  |     | 3         |