

# Stepan P Sorokin

## List of Publications by Year in descending order

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10  
papers

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citations

1937685

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1872680

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16  
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#	ARTICLE	IF	CITATIONS
1	Feedback necessary optimality conditions for a class of terminally constrained state-linear variational problems inspired by impulsive control. Numerical Algebra, Control and Optimization, 2017, 7, 201-210.	1.6	10
2	Necessary feedback optimality conditions and nonstandard duality in problems of discrete system optimization. Automation and Remote Control, 2014, 75, 1556-1564.	0.8	6
3	On feedback strengthening of the maximum principle for measure differential equations. Journal of Global Optimization, 2020, 76, 587-612.	1.8	5
4	Numeric algorithm for optimal impulsive control based on feedback maximum principle. Optimization Letters, 2019, 13, 1953-1967.	1.6	4
5	Hamilton-Jacobi inequalities and the optimality conditions in the problems of control with common end constraints. Automation and Remote Control, 2011, 72, 1808-1821.	0.8	2
6	On feedback maximum principle for nonsmooth optimal impulsive control problems. , 2017, , .		2
7	Feedback Optimality Conditions with Weakly Invariant Functions for Nonlinear Problems of Impulsive Control. Lecture Notes in Computer Science, 2019, , 513-526.	1.3	1
8	Feedback Necessary Optimality Conditions for Nonlinear Measure-Driven Processes. IFAC-PapersOnLine, 2019, 52, 132-137.	0.9	1
9	Positional solutions of Hamilton-Jacobi equations in control problems for discrete-continuous systems. Automation and Remote Control, 2011, 72, 1184-1198.	0.8	0
10	Feedback Optimality Condition for Nonconvex Discrete Linear-Quadratic Optimal Control Problem. , 2021, 3, 169-175.		0