

Valeriano Antunes de Oliveira

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Optimality conditions for interval valued optimization problems. Fuzzy Sets and Systems, 2023, 454, 38-55.	2.7	2
2	Necessary Optimality Conditions for Interval Optimization Problems with Functional and Abstract Constraints. Journal of Optimization Theory and Applications, 2022, 194, 896-923.	1.5	1
3	A Constant Rank Constraint Qualification in Continuous-Time Nonlinear Programming. Set-Valued and Variational Analysis, 2021, 29, 61-81.	1.1	4
4	Necessary conditions for continuous-time optimization under the Mangasarian-Fritz constraint qualification. Optimization, 2020, 69, 777-798.	1.7	5
5	A weak maximum principle for optimal control problems with mixed constraints under a constant rank condition. IMA Journal of Mathematical Control and Information, 2020, 37, 1021-1047.	1.7	3
6	A Generalized Filippov-like Existence Theorem for Optimal Control Problems with Constraints. Procedia Computer Science, 2019, 150, 478-487.	2.0	0
7	Sufficient Optimality Conditions for Optimal Control Problems with State Constraints. Numerical Functional Analysis and Optimization, 2019, 40, 867-887.	1.4	1
8	A Full Rank Condition for Continuous-Time Optimization Problems with Equality and Inequality Constraints. TeMa, 2019, 20, 15.	0.1	3
9	A note on the sufficiency of the maximum principle for infinite horizon optimal control problems. Optimal Control Applications and Methods, 2018, 39, 1573-1580.	2.1	2
10	An Approach for Solving Interval Optimization Problems. Communications in Computer and Information Science, 2018, , 500-507.	0.5	0
11	Minimax optimal control problem with state constraints. European Journal of Control, 2016, 32, 24-31.	2.6	6
12	On sufficient optimality conditions for multiobjective control problems. Journal of Global Optimization, 2016, 64, 721-744.	1.8	19
13	On the properness of an impulsive control extension of dynamic optimization problems. ESAIM - Control, Optimisation and Calculus of Variations, 2015, 21, 857-875.	1.3	26
14	Optimality conditions for nonlinear infinite programming problems. Optimization Letters, 2015, 9, 1131-1147.	1.6	3
15	On the solvability of implicit differential inclusions. Applicable Analysis, 2015, 94, 129-143.	1.3	12
16	Description of the Attainable Sets of One-Dimensional Differential Inclusions. Journal of Optimization Theory and Applications, 2015, 164, 138-153.	1.5	2
17	On properness of impulsive extension. , 2014, , .		0
18	On some extension of optimal control theory. European Journal of Control, 2014, 20, 284-291.	2.6	19

#	ARTICLE	IF	CITATIONS
19	New optimality conditions for nonsmooth control problems. Journal of Global Optimization, 2013, 57, 1465-1484.	1.8	8
20	A new sufficient condition for optimal impulsive control problems. , 2012, , .		0
21	Vector continuous-time programming without differentiability. Journal of Computational and Applied Mathematics, 2010, 234, 924-933.	2.0	5
22	A class of multiobjective control problems. Optimal Control Applications and Methods, 2009, 30, 77-86.	2.1	20
23	Optimality conditions for infinite horizon control problems with state constraints. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e1788-e1795.	1.1	16
24	Proper efficiency in vector infinite programming problems. Optimization Letters, 2009, 3, 319-328.	1.6	5
25	KT-invexity in optimal control problems. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 4790-4797.	1.1	19
26	Multi-objective infinite programming. Computers and Mathematics With Applications, 2008, 55, 1907-1922.	2.7	10
27	Invariance for impulsive control systems. Automation and Remote Control, 2008, 69, 788-800.	0.8	17
28	Continuous-Time Multiobjective Optimization Problems via Invexity. Abstract and Applied Analysis, 2007, 2007, 1-11.	0.7	10
29	Continuous-time optimization problems involving invex functions. Journal of Mathematical Analysis and Applications, 2007, 327, 1320-1334.	1.0	14
30	A NOTE ON KKT-INVEXITY IN NONSMOOTH CONTINUOUS-TIME OPTIMIZATION. Proyecciones, 2007, 26, .	0.3	3
31	Invariance for impulsive control systems. , 0, , .		1