Valeriano Antunes de Oliveira

List of Publications by Year
in descending order

31 papers	236 citations	933447 10 h-index	1058476 14 g-index
32 all docs	32 docs citations	32 times ranked	92 citing authors

#	Article	IF	Citations
1	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
2	A class of multiobjective control problems. Optimal Control Applications and Methods, 2009, 30, 77-86.	2.1	20
3	KT-invexity in optimal control problems. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 4790-4797.	1.1	19
4	On some extension of optimal control theory. European Journal of Control, 2014, 20, 284-291.	2.6	19
5	On sufficient optimality conditions for multiobjective control problems. Journal of Global Optimization, 2016, 64, 721-744.	1.8	19
6	Invariance for impulsive control systems. Automation and Remote Control, 2008, 69, 788-800.	0.8	17
7	Optimality conditions for infinite horizon control problems with state constraints. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e1788-e1795.	1.1	16
8	Continuous-time optimization problems involving invex functions. Journal of Mathematical Analysis and Applications, 2007, 327, 1320-1334.	1.0	14
9	On the solvability of implicit differential inclusions. Applicable Analysis, 2015, 94, 129-143.	1.3	12
10	Continuous-Time Multiobjective Optimization Problems via Invexity. Abstract and Applied Analysis, 2007, 2007, 1-11.	0.7	10
11	Multi-objective infinite programming. Computers and Mathematics With Applications, 2008, 55, 1907-1922.	2.7	10
12	New optimality conditions for nonsmooth control problems. Journal of Global Optimization, 2013, 57, 1465-1484.	1.8	8
13	Minimax optimal control problem with state constraints. European Journal of Control, 2016, 32, 24-31.	2.6	6
14	Proper efficiency in vector infinite programming problems. Optimization Letters, 2009, 3, 319-328.	1.6	5
15	Vector continuous-time programming without differentiability. Journal of Computational and Applied Mathematics, 2010, 234, 924-933.	2.0	5
16	Necessary conditions for continuous-time optimization under the Mangasarian–Fromovitz constraint qualification. Optimization, 2020, 69, 777-798.	1.7	5
17	A Constant Rank Constraint Qualification in Continuous-Time Nonlinear Programming. Set-Valued and Variational Analysis, 2021, 29, 61-81.	1.1	4
18	Optimality conditions for nonlinear infinite programming problems. Optimization Letters, 2015, 9, 1131-1147.	1.6	3

#	Article	IF	Citations
19	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
20	A NOTE ON KKT-INVEXITY IN NONSMOOTH CONTINUOUS-TIME OPTIMIZATION. Proyecciones, 2007, 26, .	0.3	3
21	A Full Rank Condition for Continuous-Time Optimization Problems with Equality and Inequality Constraints. TeMa, 2019, 20, 15.	0.1	3
22	Description of the Attainable Sets of One-Dimensional Differential Inclusions. Journal of Optimization Theory and Applications, 2015, 164, 138-153.	1.5	2
23	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
24	Optimality conditions for interval valued optimization problems. Fuzzy Sets and Systems, 2023, 454, 38-55.	2.7	2
25	Invariance for impulsive control systems. , 0, , .		1
26	Sufficient Optimality Conditions for Optimal Control Problems with State Constraints. Numerical Functional Analysis and Optimization, 2019, 40, 867-887.	1.4	1
27	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
28	A new sufficient condition for optimal impulsive control problems. , 2012, , .		0
29	On properness of impulsive extension. , 2014, , .		0
30	A Generalized Filippov-like Existence Theorem for Optimal Control Problems with Constraints. Procedia Computer Science, 2019, 150, 478-487.	2.0	0
31	An Approach for Solving Interval Optimization Problems. Communications in Computer and Information Science, 2018, , 500-507.	0.5	0