AndrÃ© Felipe Henriques Librantz

List of Publications by Year
in descending order

12	292	1040056 9	1372567 10
papers	citations	h-index	g-index

12	12	12	314
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic algorithm applied to study of the economic viability of alcohol production from Cassava root from 2002 to 2013. Journal of Cleaner Production, 2016, 113, 483-494.	9.3	30
2	Genetic Algorithm Applied to Investigate Cutting Process Parameters Influence on Workpiece Price Formation. Materials and Manufacturing Processes, 2011, 26, 550-557.	4.7	13
3	Energy level decay and excited state absorption processes in erbium-doped tellurite glass. Journal of Applied Physics, 2011, 110, .	2.5	63
4	Energy transfer rates and population inversion investigation of 1G4 and 1D2 excited states of Tm3+ in Yb:Tm:Nd:KY3F10 crystals. Journal of Applied Physics, 2011, 109, 083533.	2.5	9
5	Energy level decay and excited state absorption processes in dysprosium-doped fluoride glass. Journal of Applied Physics, 2010, 107, .	2.5	48
6	Population inversion of G14 excited state of Tm3+ investigated by means of numerical solutions of the rate equations system in Yb:Tm:Nd:LiYF4 crystal. Journal of Applied Physics, 2009, 105, .	2.5	11
7	Energy transfer rates and population inversion of I411/2 excited state of Er3+ investigated by means of numerical solutions of the rate equations system in Er:LiYF4 crystal. Journal of Applied Physics, 2009, 106, .	2.5	17
8	Algoritmos genÃ©ticos na estimaÃ§Ã£o de parÃ¢metros em gestÃ£o de estoque. Exacta, 2009, 7, 21-30.	0.5	1
9	Pump excited state absorption in holmium-doped fluoride glass. Journal of Applied Physics, 2008, 103, .	2.5	48
10	Excited state dynamics of the Ho3+ ions in holmium singly doped and holmium, praseodymium-codoped fluoride glasses. Journal of Applied Physics, 2007, 101, 123111.	2.5	52
11	Numerical Simulation and Optimization of 3Âµm Emission in Er: YLF Crystals by Means of Simulated Annealing Technique. Applied Mechanics and Materials, 0, 263-266, 2217-2220.	0.2	0
12	Computational Simulation of High-Concentration Erbium Media for Lasers Development. Applied Mechanics and Materials, 0, 404, 450-453.	0.2	0