

AndrÃ© Felipe Henriques Librantz

List of Publications by Year in descending order

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12
papers

292
citations

1040056

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12
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docs citations

12
times ranked

314
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Energy level decay and excited state absorption processes in erbium-doped tellurite glass. Journal of Applied Physics, 2011, 110, . | 2.5 | 63 |
| 2 | Excited state dynamics of the Ho ³⁺ ions in holmium singly doped and holmium, praseodymium-codoped fluoride glasses. Journal of Applied Physics, 2007, 101, 123111. | 2.5 | 52 |
| 3 | Pump excited state absorption in holmium-doped fluoride glass. Journal of Applied Physics, 2008, 103, . | 2.5 | 48 |
| 4 | Energy level decay and excited state absorption processes in dysprosium-doped fluoride glass. Journal of Applied Physics, 2010, 107, . | 2.5 | 48 |
| 5 | 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 |
| 6 | Energy transfer rates and population inversion of I _{411/2} excited state of Er ³⁺ investigated by means of numerical solutions of the rate equations system in Er:LiYF ₄ crystal. Journal of Applied Physics, 2009, 106, . | 2.5 | 17 |
| 7 | Genetic Algorithm Applied to Investigate Cutting Process Parameters Influence on Workpiece Price Formation. Materials and Manufacturing Processes, 2011, 26, 550-557. | 4.7 | 13 |
| 8 | Population inversion of G ₁₄ excited state of Tm ³⁺ investigated by means of numerical solutions of the rate equations system in Yb:Tm:Nd:LiYF ₄ crystal. Journal of Applied Physics, 2009, 105, . | 2.5 | 11 |
| 9 | Energy transfer rates and population inversion investigation of I _{G4} and I _{D2} excited states of Tm ³⁺ in Yb:Tm:Nd:KY ₃ F ₁₀ crystals. Journal of Applied Physics, 2011, 109, 083533. | 2.5 | 9 |
| 10 | Algoritmos genéticos na estimação de parâmetros em gestão de estoque. Exacta, 2009, 7, 21-30. | 0.5 | 1 |
| 11 | Numerical Simulation and Optimization of 3 μm 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 |