

Marcio H G De Miranda

List of Publications by Year in descending order

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19
papers

4,465
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

2377
citing authors

#	ARTICLE	IF	CITATIONS
1	A High Phase-Space-Density Gas of Polar Molecules. <i>Science</i> , 2008, 322, 231-235.	12.6	1,570
2	Quantum-State Controlled Chemical Reactions of Ultracold Potassium-Rubidium Molecules. <i>Science</i> , 2010, 327, 853-857.	12.6	775
3	Sr Lattice Clock at 1 \AA^{-1} Fractional Uncertainty by Remote Optical Evaluation with a Ca Clock. <i>Science</i> , 2008, 319, 1805-1808.	12.6	500
4	Dipolar collisions of polar molecules in the quantum regime. <i>Nature</i> , 2010, 464, 1324-1328.	27.8	494
5	Controlling the quantum stereodynamics of ultracold bimolecular reactions. <i>Nature Physics</i> , 2011, 7, 502-507.	16.7	395
6	Controlling the Hyperfine State of Rovibronic Ground-State Polar Molecules. <i>Physical Review Letters</i> , 2010, 104, 030402.	7.8	224
7	The absolute frequency of the ^87Sr optical clock transition. <i>Metrologia</i> , 2008, 45, 539-548.	1.2	139
8	Coherent Optical Phase Transfer over a 32-km Fiber with 1 \AA s Instability at 10^{17} Hz . <i>Physical Review Letters</i> , 2007, 99, 153601.	7.8	115
9	Ultracold polar molecules near quantum degeneracy. <i>Faraday Discussions</i> , 2009, 142, 351.	3.2	95
10	Direct absorption imaging of ultracold polar molecules. <i>Physical Review A</i> , 2010, 81, .	2.5	54
11	Tomography of a supersonically cooled molecular jet using cavity-enhanced direct frequency comb spectroscopy. <i>Chemical Physics Letters</i> , 2009, 468, 1-8.	2.6	37
12	Ultrafast light-induced dichroism in silver nanoparticles. <i>Physical Review B</i> , 2004, 70, .	3.2	17
13	Physical interpretation for the correlation spectra of electromagnetically-induced-transparency resonances. <i>Optics Express</i> , 2013, 21, 1512.	3.4	12
14	Power-broadening-free correlation spectroscopy in cold atoms. <i>Physical Review A</i> , 2013, 88, .	2.5	12
15	Deterministic chaos in an ytterbium-doped mode-locked fiber laser. <i>Optics Express</i> , 2018, 26, 13686.	3.4	11
16	Coherent blue emission generated by Rb two-photon excitation using diode and femtosecond lasers. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2017, 50, 085001.	1.5	6
17	Hysteretic behavior for transmission curve and soliton temporal separation in multi-pulsing regime for mode-locked fiber lasers. <i>Laser Physics</i> , 2021, 31, 085103.	1.2	4
18	Discrete evolution of temporal separation and relative phase for bound solitons in a mode-locked Yb fiber laser. <i>OSA Continuum</i> , 2020, 3, 1490.	1.8	3

#	ARTICLE	IF	CITATIONS
19	Femtosecond source of unbalanced polarization-entangled photons. Journal of the Optical Society of America B: Optical Physics, 2015, 32, 1670.	2.1	2