

Jan-Peter Meyn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1454625/publications.pdf>

Version: 2024-02-01

24
papers

356
citations

840776

11
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Fostering experimental competences of prospective physics teachers. <i>Physics Education</i> , 2021, 56, 045020.	0.5	1
2	Quantum physics â quantum physics. A survey of researchersâ associations. <i>Physics Education</i> , 2021, 56, 065031.	0.5	6
3	A new teaching concept on quantum physics in secondary schools. <i>Physics Education</i> , 2020, 55, 055031.	0.5	21
4	Demonstrating the Barkhausen effect with high signal-to-noise ratio. <i>European Journal of Physics</i> , 2017, 38, 045502.	0.6	1
5	The kinematic advantage of electric cars. <i>European Journal of Physics</i> , 2015, 36, 065037.	0.6	4
6	Quantitative analysis of a wind energy conversion model. <i>European Journal of Physics</i> , 2015, 36, 025014.	0.6	1
7	A safe and effective modification of Thomsonâs jumping ring experiment. <i>European Journal of Physics</i> , 2012, 33, 1625-1634.	0.6	7
8	Renewable energy sources in terms of entropy. <i>European Journal of Physics</i> , 2011, 32, 185-200.	0.6	0
9	An ultra-capacitor-based current source for magnetic field demonstration. <i>European Journal of Physics</i> , 2010, 31, L9-L12.	0.6	1
10	Demonstrating quantum random with single photons. <i>European Journal of Physics</i> , 2009, 30, 1189-1200.	0.6	20
11	Interactive screen experiments with single photons. <i>European Journal of Physics</i> , 2009, 30, 345-353.	0.6	19
12	Colour mixing based on daylight. <i>European Journal of Physics</i> , 2008, 29, 1017-1031.	0.6	17
13	Musician's and physicist's view on tuning keyboard instruments. <i>European Journal of Physics</i> , 2007, 28, 23-35.	0.6	3
14	Phase-coherent all-optical frequency division by three. <i>Physical Review A</i> , 2003, 67, .	2.5	9
15	Tunable blue laser based on intracavity frequency doubling with a fan-structured periodically poled LiTaO ₃ crystal. <i>Optics Letters</i> , 2002, 27, 604.	3.3	11
16	Wide wavelength tuning of an optical parametric oscillator through electro-optic shaping of the gain spectrum. <i>Optics Letters</i> , 2002, 27, 1433.	3.3	16
17	Electro-optic modification of second-harmonic phase-matching spectra in segmented periodically poled LiNbO ₃ . <i>Journal of the Optical Society of America B: Optical Physics</i> , 2002, 19, 280.	2.1	12
18	Single-frequency continuous-wave optical parametric oscillator system with an ultrawide tuning range of 550 to 2830 nm. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2002, 19, 1419.	2.1	69

#	ARTICLE	IF	CITATIONS
19	All-optical frequency-by-three division with a diode-laser-pumped cw OPO using PPLN. , 2000, 3928, 25.		3
20	Self-injection-locking of a CW-OPO by intracavity frequency-doubling the idler wave. Optics Express, 1999, 5, 114.	3.4	20
21	Singly resonant continuous-wave optical parametric oscillator pumped by a diode laser. Optics Letters, 1999, 24, 1142.	3.3	51
22	Diode-pumped continuous-wave widely tunable optical parametric oscillator based on periodically poled lithium tantalate. Optics Letters, 1998, 23, 831.	3.3	38
23	A 180 mW Nd:LaSc ₃ (BO ₃) ₄ single-frequency TEM ₀₀ microchip laser pumped by an injection-locked diode-laser array. Applied Physics B: Lasers and Optics, 1994, 58, 381-388.	2.2	24
24	Neodymium doped SrLaAlO ₄ . A new promising crystal for laser application. European Physical Journal Special Topics, 1994, 04, C4-561-C4-564.	0.2	0