

Inkyu Park

List of Publications by Year in descending order

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24
papers

179
citations

1163117

8
h-index

1125743

13
g-index

24
all docs

24
docs citations

24
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved low Q2 model for neutrino and electron nucleon cross sections in few GeV region. Nuclear Physics, Section B, Proceedings Supplements, 2005, 139, 113-118.	0.4	57
2	Linear and nonlinear optical properties of one-dimensional photonic crystals containing ZnO defects. Journal of Applied Physics, 2007, 102, 073528.	2.5	16
3	Determination of the optimum viewing distance for a multi-view auto-stereoscopic 3D display. Optics Express, 2014, 22, 22616.	3.4	16
4	Photonic crystal waveguides with multiple 90° bends. Applied Physics Letters, 2003, 83, 231-233.	3.3	15
5	Quark-Gluon Jet Discrimination Using Convolutional Neural Networks. Journal of the Korean Physical Society, 2019, 74, 219-223.	0.7	12
6	Deep-Learning Study of the 21-cm Differential Brightness Temperature During the Epoch of Reionization. Journal of the Korean Physical Society, 2020, 77, 49-59.	0.7	11
7	Diffraction effects incorporated design of a parallax barrier for a high-density multi-view autostereoscopic 3D display. Optics Express, 2016, 24, 4057.	3.4	10
8	Adsorption of Transition Metal Atoms on Defective MgO(001) Surfaces: Atomic and Electronic Structures. Journal of the Korean Physical Society, 2009, 54, 109-114.	0.7	10
9	Quark Gluon Jet Discrimination with Weakly Supervised Learning. Journal of the Korean Physical Society, 2019, 75, 652-659.	0.7	8
10	Finite-Difference Time-Domain Numerical Simulation Study on the Optical Properties of Silver Nanocomposites. Journal of Nanoscience and Nanotechnology, 2012, 12, 5527-5531.	0.9	7
11	A new approach to produce spread-out Bragg peak using the MINUIT fit. Current Applied Physics, 2009, 9, 852-855.	2.4	5
12	A design study of the energy selection system for carbon-ion therapy. Journal of the Korean Physical Society, 2015, 66, 513-517.	0.7	3
13	Response characteristic of a xenon detector searching for the WIMP as a SUSY dark matter and a possible WIMP detection region on the primary–secondary plot for a xenon detector. Astroparticle Physics, 2007, 28, 132-136.	4.3	2
14	Reconstruction of the 3-dimensional spread-out Bragg peak with the MINUIT fit package. Journal of the Korean Physical Society, 2012, 60, 1327-1332.	0.7	2
15	Optical and Structural Properties of Ag:Ta ₂ O ₅ Nanocomposites. Journal of Nanoscience and Nanotechnology, 2013, 13, 3451-3454.	0.9	2
16	Influence of ZnO Nanorod Morphology on Optical Confinement—Finite-Difference Time-Domain Numerical Simulation Study. Journal of Nanoscience and Nanotechnology, 2011, 11, 7238-7241.	0.9	1
17	Optical Properties of Ag Hemisphere-like Nanoparticles. Journal of Nanoscience and Nanotechnology, 2013, 13, 568-571.	0.9	1
18	Neutron Detection Using a Gadolinium-Cathode Gas Electron Multiplier Detector. Journal of the Korean Physical Society, 2020, 76, 961-966.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Optical Properties of Nonlinear Waves Produced Under Nonlinear Wave Mixing (abstract). , 2009, , .		0
20	Monte Carlo comparisons of the top quark mass measurement techniques using kinematic constraints. Journal of the Korean Physical Society, 2016, 69, 1739-1743.	0.7	0
21	Monte Carlo updates on color coherence at 7 TeV. Journal of the Korean Physical Society, 2017, 70, 465-468.	0.7	0
22	Multi-Scale Distributed Representation for Deep Learning and its Application to b-Jet Tagging. Journal of the Korean Physical Society, 2018, 72, 1292-1300.	0.7	0
23	Estimate of the Proper Scanning Speed for a Container Inspector Consisting of an RPC Gamma-ray Counter. Journal of the Korean Physical Society, 2009, 55, 723-728.	0.7	0
24	Confinement-Mediated Optical Properties of ZnO Nanorods: Experimental and Theoretical Investigations. Journal of the Korean Physical Society, 2011, 58, 1003-1006.	0.7	0