

Consuelo Bellver-Cebreros

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

73
citations

1684188

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1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Caustics and the Legendre transform. Optics Communications, 1992, 92, 187-192.	2.1	14
2	Eikonal equation from continuum mechanics and analogy between equilibrium of a string and geometrical light rays. American Journal of Physics, 2001, 69, 360-367.	0.7	13
3	Eikonal equation, alternative expression of Fresnel's equation and MÃ¶hr's construction in optical anisotropic media. Optics Communications, 2001, 189, 193-209.	2.1	7
4	Amphoteria refraction at the isotropicâ€“anisotropic biaxial media interface: an alternative treatment. Journal of Optics, 2006, 8, 1067-1073.	1.5	7
5	Internal conical refraction in biaxial media and graphical plane constructions deduced from MÃ¶hr's method. Optics Communications, 2002, 212, 199-210.	2.1	6
6	Measurements of visibility by photographic photometry at Seville (Spain). Atmospheric Environment, 1987, 21, 2727-2730.	1.0	4
7	Obtention of meridian caustics and catacaustics by means of stigmatic approximating surfaces. Journal of Optics, 1994, 3, 7-16.	0.5	4
8	Analogies between the torque-free motion of a rigid body about a fixed point and light propagation in anisotropic media. European Journal of Physics, 2009, 30, 285-294.	0.6	4
9	Alternative methods for ray tracing in uniaxial media. Application to negative refraction. Optik, 2007, 118, 103-109.	2.9	3
10	AN ALTERNATIVE MODEL FOR WAVE PROPAGATION IN ANISOTROPIC IMPEDANCE-MATCHED METAMATERIALS. Progress in Electromagnetics Research, 2013, 141, 149-160.	4.4	3
11	ON INHOMOGENEOUS METAMATERIALS MEDIA: A NEW ALTERNATIVE METHOD FOR ANALYSIS OF ELECTROMAGNETIC FIELDS PROPAGATION. Progress in Electromagnetics Research, 2014, 149, 101-108.	4.4	3
12	Crystal and molecular structure of 5-(1-d-erythrofuranosyl)-3-methyl-2(3H)-thiazole-2-thione. Carbohydrate Research, 1988, 176, 295-299.	2.3	2
13	THE EIKONAL EQUATION FOR METAMATERIALS OPTICS FROM A MOVING BOUNDARY VARIATIONAL PRINCIPLE. Progress in Electromagnetics Research Letters, 2015, 57, 23-29.	0.7	2
14	Crystal and molecular structure of 1,3-dihydro-4-(3,4-O-isopropylidene-d-arabino-tetritol-1-yl)-3-methyl-1-p-tolyl-2H-imidazole-2-thione. Carbohydrate Research, 1991, 209, 279-284.	2.3	1
15	Structure of 3-phenyl-3-piperidino-2,4-pentanedione monooxime. Acta Crystallographica Section C: Crystal Structure Communications, 1990, 46, 1848-1850.	0.4	0
16	Geometrical connection between catacaustics and kinematics of planar motion of a rigid solid. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2016, 33, 1778.	1.5	0
17	Anisotropic linear media: opto-mechanical analogies between discontinuity surfaces. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2019, 36, 89.	1.5	0
18	Optics of anisotropic inhomogeneous media: an approach based on Nambu's dynamics. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2019, 36, 1762.	1.5	0