MD MABUD HOSSAIN

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/560869/publications.pdf

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6 papers

16 citations

2258059 3 h-index 2272923 4 g-index

6 all docs 6 docs citations

6 times ranked 5 citing authors

#	Article	IF	CITATIONS
1	Theoretical study of coherent optical phenomena in a three lasers driven four-level ladder-type system involving a Rydberg state. Laser Physics. 2022, 32, 065207. Microwaye or radio-frequency controlled electromagnetically induced transparency (EIT) and	1.2	1
2	related dispersion spectra in a pump-probe lasers driven multi-level <mml:math altimg="si9.svg" display="inline" id="d1e2181" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi mathvariant="normal">Ξ</mml:mi></mml:math> -type system of <mml:math <="" display="inline" id="d1e2186" td="" xmln="http://www.w3.org/1998/Math/MathML"><td>2.1</td><td>1</td></mml:math>	2.1	1
3	altimg="si10.svg"> <mml:mrow><mml:msup><mml:mrow (lž)-type="" 035108.<="" 2021,="" 96,="" a="" and="" bothnlinear="" coherent="" configuration="" density="" dressed="" formalism="" four-level="" in="" interactions="" ladder="" matrix="" non-linear="" phenomenarior="" physica="" representation.="" scripta,="" state="" td="" theranalysisvof="" using=""><td>2.5</td><td>3</td></mml:mrow></mml:msup></mml:mrow>	2.5	3
4	Theoretical study of the control of absorption, transparency, and amplification in a microwave- and RF-driven four-level (\hat{l} " + \hat{a} *)-type closed-contour interaction system. Journal of Physics B: Atomic, Molecular and Optical Physics, 2021, 54, 075404.	1.5	2
5	Effect of spontaneously generated coherence (SGC) on the line shapes of absorption, transparency, dispersion and group index of a four-level inverted Y-type atom–lasers coupling system. European Physical Journal Plus, 2021, 136, 1.	2.6	4
6	Study of multi-window electromagnetically induced transparency (EIT) and related dispersive signals in V-type systems in the Zeeman sublevels of hyperfine states of 87Rb-D2 line. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 235401.	1.5	5