

Amirhesam Zaeim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A complete classification of Ricci and Yamabe solitons of non-reductive homogeneous 4-spaces. <i>Journal of Geometry and Physics</i> , 2014, 80, 15-25.	1.4	31
2	Four-dimensional Lorentzian Lie groups. <i>Differential Geometry and Its Applications</i> , 2013, 31, 496-509.	0.5	25
3	Conformally flat homogeneous pseudo-Riemannian four-manifolds. <i>Tohoku Mathematical Journal</i> , 2014, 66, .	0.2	12
4	Four-dimensional homogeneous Lorentzian manifolds. <i>Monatshefte Fur Mathematik</i> , 2014, 174, 377-402.	0.9	11
5	Geometric structures over non-reductive homogeneous 4-spaces. <i>Advances in Geometry</i> , 2014, 14, 191-214.	0.4	10
6	Homogeneous geodesics of non-reductive homogeneous pseudo-Riemannian 4-manifolds. <i>Bulletin of the Brazilian Mathematical Society</i> , 2015, 46, 23-64.	0.8	10
7	On the symmetries of the Lorentzian oscillator group. <i>Collectanea Mathematica</i> , 2017, 68, 51-67.	0.9	10
8	Four-dimensional pseudo-Riemannian g.o. spaces and manifolds. <i>Journal of Geometry and Physics</i> , 2018, 130, 63-80.	1.4	9
9	Einstein-like Pseudo-Riemannian Homogeneous Manifolds of Dimension Four. <i>Mediterranean Journal of Mathematics</i> , 2016, 13, 3455-3468.	0.8	8
10	Locally Homogeneous Four-Dimensional Manifolds of Signature (2,2). <i>Mathematical Physics Analysis and Geometry</i> , 2013, 16, 345-361.	1.0	5
11	Geometric Structures over Four-Dimensional Generalized Symmetric Spaces. <i>Mediterranean Journal of Mathematics</i> , 2013, 10, 971-987.	0.8	4
12	Harmonic metrics on GÃ¶del-type spacetimes. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050092.	2.0	4
13	Symmetry group analysis and conservation laws of the potential modified KdV equation using the scaling method. <i>International Journal of Geometric Methods in Modern Physics</i> , 2022, 19, .	2.0	4
14	Invariant symmetries on non-reductive homogeneous pseudo-Riemannian four-manifolds. <i>Revista Matematica Complutense</i> , 2015, 28, 599-622.	1.2	3
15	Harmonic metrics on four dimensional non-reductive homogeneous manifolds. , 2018, 68, 475-490.		3
16	Semi-symmetric four dimensional neutral Lie groups. , 2020, 70, 393-410.		3
17	Commutative curvature operators over four-dimensional homogeneous manifolds. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015, 12, 1550123.	2.0	2
18	Einstein-like Lorentzian Lie groups of dimension four. <i>Journal of Nonlinear Mathematical Physics</i> , 2017, 24, 556.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Geometric Consequences of Four Dimensional Neutral Lie Groups. Bulletin of the Brazilian Mathematical Society, 2019, 50, 167-186.	0.8	2
20	Ricci solitons and geometry of four dimensional Einstein-like neutral Lie groups. Periodica Mathematica Hungarica, 2019, 78, 58-78.	0.9	2
21	Recurrent curvature over four-dimensional homogeneous manifolds. Revista De La Union Matematica Argentina, 0, , 243-255.	0.0	2
22	Conformal Geometry of Semi-Direct Extensions of the Heisenberg Group. Journal of Mathematical Physics, Analysis, Geometry, 2021, 17, 407-421.	0.1	1
23	Homogeneous geodesics and natural reductivity of homogeneous GÃ¶del-type spacetimes. Journal of Geometry and Physics, 2021, 159, 103919.	1.4	0
24	On Lie Groups with Recurrent Curvature in Dimension Four. Bulletin of the Iranian Mathematical Society, 0, , 1.	1.0	0