Andreas Arvanitoyeorgos

List of Publications by Year
in descending order

42 papers	475 citations	840776 11 h-index	713466 21 g-index
43 all docs	43 docs citations	43 times ranked	98 citing authors

#	Article	IF	Citations
1	NON NATURALLY REDUCTIVE EINSTEIN METRICS ON THE SYMPLECTIC GROUP VIA QUATERNIONIC FLAG MANIFOLDS. , 2022, , 51-69.		0
2	Two-step homogeneous geodesics in pseudo-Riemannian manifolds. Annals of Global Analysis and Geometry, 2021, 59, 297-317.	0.6	0
3	Geodesic orbit metrics in a class of homogeneous bundles over real and complex Stiefel manifolds. Geometriae Dedicata, 2021, 215, 31-50.	0.3	2
4	Geodesic orbit metrics in a class of homogeneous bundles over quaternionic Stiefel manifolds. Journal of Geometry and Physics, 2021, 165, 104223.	1.4	3
5	Homogeneous Einstein metrics on Stiefel manifolds associated to flag manifolds with two isotropy summands. Journal of Symbolic Computation, 2020, 101, 189-201.	0.8	1
6	Biharmonic $\hat{I}(r)$-ideal hypersurfaces in Euclidean spaces are minimal. Differential Geometry and Its Applications, 2020, 72, 101665.	0.5	0
7	Motion of Charged Particle in a Class of Homogeneous Spaces. Mathematical Physics Analysis and Geometry, 2020, 23, 1.	1.0	1
8	Riemannian generalized C-spaces with homogeneous geodesics. Filomat, 2019, 33, 1117-1124.	0.5	0
9	EINSTEIN METRICS ON SPECIAL UNITARY GROUPS SU(2n). , 2019, , .		1
10	Riemannian M-spaces with homogeneous geodesics. Annals of Global Analysis and Geometry, 2018, 54, 315-328.	0.6	1
11	Biconservative ideal hypersurfaces in Euclidean spaces. Journal of Mathematical Analysis and Applications, 2018, 458, 1147-1165.	1.0	6
12	New homogeneous Einstein metrics on quaternionic Stiefel manifolds. Advances in Geometry, 2018, 18, 509-524.	0.4	6
13	Riemannian g.o. metrics in certain M -spaces. Differential Geometry and Its Applications, 2017, 54, 59-70.	0.5	3
14	Lorentz hypersurfaces satisfying $$riangle vec {H}= alpha vec {H}$$ â−µ H ↠= Î± H ↠with non diagonal shape operator. Sao Paulo Journal of Mathematical Sciences, 2017, 11, 200-214.	0.4	1
15	Homogeneous Geodesics in Generalized Wallach Spaces. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2017, 24, .	0.2	7
16	HOMOGENEOUS EINSTEIN METRICS ON COMPLEX STIEFEL MANIFOLDS AND SPECIAL UNITARY GROUPS. , 2017, , .		0
17	Two-step Homogeneous Geodesics in Homogeneous Spaces. Taiwanese Journal of Mathematics, 2016, 20, .	0.4	4
18	EINSTEIN METRICS ON THE SYMPLECTIC GROUP WHICH ARE NOT NATURALLY REDUCTIVE. , 2015, , .		6

#	Article	IF	Citations
19	Geodesics in generalized Wallach spaces. Journal of Geometry, 2015, 106, 583-603.	0.4	5
20	New Einstein metrics on the Lie group $\mathrm{SO}(n)$ which are not naturally reductive. Geometry Imaging and Computing, 2015, 2, 77-108.	0.8	11
21	New homogeneous Einstein metrics on Stiefel manifolds. Differential Geometry and Its Applications, 2014, 35, 2-18.	0.5	12
22	Hypersurfaces of type <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msubsup><mml:mrow><mml:mi>M</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" display="inline" overflow="scroll"><mml:msubsup><mml:mrow><mml:mi>E</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> Journal of Geometry and Physics, 2013, 63, 99-106.	1.4	10
23	Proving isometry for homogeneous Einstein metrics on flag manifolds by symbolic computation. Journal of Symbolic Computation, 2013, 55, 59-71.	0.8	2
24	HOMOGENEOUS EINSTEIN METRICS ON GENERALIZED FLAG MANIFOLDS WITH FIVE ISOTROPY SUMMANDS. International Journal of Mathematics, 2013, 24, 1350077.	0.5	11
25	Homogeneous Einstein metrics on ?â„/?. Proceedings of the American Mathematical Society, 2013, 141, 2485-2499.	0.8	11
26	HOMOGENEOUS EINSTEIN METRICS ON GENERALIZED FLAG MANIFOLDS WITH <i>G</i>₂-TYPE ?-ROOTS. , 2013, , .		2
27	Einstein metrics on compact Lie groups which are not naturally reductive. Geometriae Dedicata, 2012, 160, 261-285.	0.3	32
28	HOMOGENEOUS EINSTEIN METRICS ON GENERALIZED FLAG MANIFOLDS Sp(n)/(U(p) Ã— U(q) Ã— Sp(n-p-q)). , 2011, , .		1
29	Constancy of Jacobi osculating rank of g.o. spaces of compact and non-compact type. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2011, 105, 207-221.	1.2	1
30	Homogeneous Einstein metrics on the generalized flag manifold <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co	0.5	5
31	INVARIANT EINSTEIN METRICS ON GENERALIZED FLAG MANIFOLDS WITH TWO ISOTROPY SUMMANDS. Journal of the Australian Mathematical Society, 2011, 90, 237-251.	0.4	20
32	Invariant Einstein metrics on flag manifolds with four isotropy summands. Annals of Global Analysis and Geometry, 2010, 37, 185-219.	0.6	30
33	Complete description of invariant Einstein metrics on the generalized flag manifold SO(2n)/U(p)ÂÃ— U(n) Tj ETQq1 1 0.784314 rgBT	0.6	11
34	Invariant Einstein Metrics on Some Homogeneous Spaces of Classical Lie Groups. Canadian Journal of Mathematics, 2009, 61, 1201-1213.	0.6	23
35	Motion of Charged Particles and Homogeneous Geodesics in KÃ¤hler C-Spaces with Two Isotropy Summands. Tokyo Journal of Mathematics, 2009, 32, .	0.1	13
36	Homogeneous geodesics in the flag manifold <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mi mathvariant="italic">SO</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mi>l</mml:mi><mml:mo>+</mml:mo><mml:mn>1</mml:mn><mml:mo>) Tj		

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37	Riemannian flag manifolds with homogeneous geodesics. Transactions of the American Mathematical Society, 2007, 359, 3769-3789.	0.9	73
38	Biharmonic Lorentz hypersurfaces in E_1^4. Pacific Journal of Mathematics, 2007, 229, 293-305.	0.5	36
39	Hypersurfaces of E^4_8 with proper mean curvature vector. Journal of the Mathematical Society of Japan, 2007, 59, .	0.4	27
40	GEOMETRY OF FLAG MANIFOLDS. International Journal of Geometric Methods in Modern Physics, 2006, 03, 957-974.	2.0	14
41	Quantum group (CO)actions onG-spaces and quantum modules. European Physical Journal D, 1996, 46, 1137-1144.	0.4	0
42	New invariant Einstein metrics on generalized flag manifolds. Transactions of the American Mathematical Society, 1993, 337, 981-995.	0.9	43