

Oldrich Kowalski

List of Publications by Year in descending order

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papers

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22
all docs

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docs citations

22
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Existence of Homogeneous Geodesics in Homogeneous Riemannian Manifolds. <i>Geometriae Dedicata</i> , 2000, 81, 209-214.	0.3	49
2	A classification of Riemannian 3-manifolds with constant principal ricci curvatures $\kappa_1 = \kappa_2 \neq \kappa_3$. <i>Nagoya Mathematical Journal</i> , 1993, 132, 1-36.	0.8	39
3	Classification of five-dimensional naturally reductive spaces. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1985, 97, 445-463.	0.4	27
4	On Tangent Sphere Bundles with Small or Large Constant Radius. <i>Annals of Global Analysis and Geometry</i> , 2000, 18, 207-219.	0.6	25
5	On Riemannian 3-manifolds with distinct constant Ricci eigenvalues. <i>Mathematische Annalen</i> , 1994, 300, 17-28.	1.4	19
6	A classification of locally homogeneous connections on 2-dimensional manifolds via group-theoretical approach. <i>Central European Journal of Mathematics</i> , 2004, 2, 87-102.	0.7	17
7	Two-point functions on Riemannian manifolds. <i>Annals of Global Analysis and Geometry</i> , 1985, 3, 95-119.	0.6	13
8	On Einstein Riemannian g -natural metrics on unit tangent sphere bundles. <i>Annals of Global Analysis and Geometry</i> , 2010, 38, 11-20.	0.6	13
9	Diagonalization of three-dimensional pseudo-Riemannian metrics. <i>Journal of Geometry and Physics</i> , 2013, 74, 251-255.	1.4	13
10	Classification of 4-dimensional homogeneous weakly einstein manifolds. <i>Czechoslovak Mathematical Journal</i> , 2015, 65, 21-59.	0.3	13
11	On the geometry of orthonormal frame bundles. <i>Mathematische Nachrichten</i> , 2008, 281, 1799-1809.	0.8	8
12	On the Ricci operator of locally homogeneous Lorentzian 3-manifolds. <i>Open Mathematics</i> , 2009, 7, .	1.0	8
13	On some differential operators on natural Riemann extensions. <i>Annals of Global Analysis and Geometry</i> , 2015, 48, 171-180.	0.6	8
14	The Riemann extensions with cyclic parallel Ricci tensor. <i>Mathematische Nachrichten</i> , 2014, 287, 955-961.	0.8	7
15	Classification of Riemannian $\{3\}$ -manifolds with distinct constant principal Ricci curvatures. <i>Bulletin of the Belgian Mathematical Society - Simon Stevin</i> , 1998, 5, .	0.2	5
16	On the geometry of orthonormal frame bundles II. <i>Annals of Global Analysis and Geometry</i> , 2008, 33, 357-371.	0.6	4
17	A Comparison Theorem for Spherical Meanvalue Operators in Riemannian Manifolds. <i>Proceedings of the London Mathematical Society</i> , 1983, s3-47, 1-14.	1.3	3
18	Curvatures of the diagonal lift from an affine manifold to the linear frame bundle. <i>Central European Journal of Mathematics</i> , 2012, 10, 837-843.	0.7	3

#	ARTICLE	IF	CITATIONS
19	How many torsionless affine connections exist in general dimension?. <i>Advances in Geometry</i> , 2016, 16, 71-76.	0.4	3
20	Existence and classification of three-dimensional Lorentzian manifolds with prescribed distinct Ricci eigenvalues. <i>Journal of Geometry and Physics</i> , 2016, 99, 232-238.	1.4	3
21	Free Periodic Isometries of Riemannian Manifolds. <i>Journal of the London Mathematical Society</i> , 1979, s2-20, 334-338.	1.0	1
22	Pseudo-Riemannian manifolds modelled on symmetric spaces. <i>Monatshefte Fur Mathematik</i> , 2012, 165, 319-326.	0.9	1