

Oldrich Kowalski

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

282
citations

933447

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h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

89
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | How many torsionless affine connections exist in general dimension?. <i>Advances in Geometry</i> , 2016, 16, 71-76. | 0.4 | 3 |
| 2 | 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 |
| 3 | On some differential operators on natural Riemann extensions. <i>Annals of Global Analysis and Geometry</i> , 2015, 48, 171-180. | 0.6 | 8 |
| 4 | Classification of 4-dimensional homogeneous weakly einstein manifolds. <i>Czechoslovak Mathematical Journal</i> , 2015, 65, 21-59. | 0.3 | 13 |
| 5 | The Riemann extensions with cyclic parallel Ricci tensor. <i>Mathematische Nachrichten</i> , 2014, 287, 955-961. | 0.8 | 7 |
| 6 | Diagonalization of three-dimensional pseudo-Riemannian metrics. <i>Journal of Geometry and Physics</i> , 2013, 74, 251-255. | 1.4 | 13 |
| 7 | 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 |
| 8 | Pseudo-Riemannian manifolds modelled on symmetric spaces. <i>Monatshefte Fur Mathematik</i> , 2012, 165, 319-326. | 0.9 | 1 |
| 9 | 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 |
| 10 | On the Ricci operator of locally homogeneous Lorentzian 3-manifolds. <i>Open Mathematics</i> , 2009, 7, . | 1.0 | 8 |
| 11 | On the geometry of orthonormal frame bundles II. <i>Annals of Global Analysis and Geometry</i> , 2008, 33, 357-371. | 0.6 | 4 |
| 12 | On the geometry of orthonormal frame bundles. <i>Mathematische Nachrichten</i> , 2008, 281, 1799-1809. | 0.8 | 8 |
| 13 | 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 |
| 14 | On the Existence of Homogeneous Geodesics in Homogeneous Riemannian Manifolds. <i>Geometriae Dedicata</i> , 2000, 81, 209-214. | 0.3 | 49 |
| 15 | 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 |
| 16 | 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 |
| 17 | On Riemannian 3-manifolds with distinct constant Ricci eigenvalues. <i>Mathematische Annalen</i> , 1994, 300, 17-28. | 1.4 | 19 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Two-point functions on Riemannian manifolds. <i>Annals of Global Analysis and Geometry</i> , 1985, 3, 95-119. | 0.6 | 13 |
| 20 | Classification of five-dimensional naturally reductive spaces. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1985, 97, 445-463. | 0.4 | 27 |
| 21 | 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 |
| 22 | Free Periodic Isometries of Riemannian Manifolds. <i>Journal of the London Mathematical Society</i> , 1979, s2-20, 334-338. | 1.0 | 1 |