

SPISAK NAUČNIH RADOVA

- M. Djorić, M. Petrović-Torgašev, L. Verstraelen, Conditions on the conharmonic curvature tensor of Kähler hypersurfaces in complex space forms, *Publ. I. Math-Belgrade* 44(58), (1988), 97-108.
- N. Bokan, M. Djorić, M. Petrović-Torgašev, L. Verstraelen, On conharmonic curvature tensor of hypersurfaces in Euclidean spaces, *Glasnik matematički*, XXIV(44), (1989), 89-101.
- M. Djorić, L. Vanhecke, Naturally reductive quasi-Kähler manifolds, *C. R. Math. Rep. Sci. Canada* XI(2), (1989), 69-74.
- M. Djorić, L. Vanhecke, Almost Hermitian geometry, geodesic spheres and symmetries, *Math. Okayama Univ.* 32, (1990), 187-206.
- M. Djorić, L. Vanhecke, A theorem of Archimedes about spheres and cylinders and two-point homogeneous spaces, *Bulletin of the Australian Mathematical Society*, 40, (1991), 377-386.
- M. Djorić, L. Vanhecke, Geometry of geodesic spheres on Sasakian manifolds, *Rend. Sem. Mat. Univ. Pol. Torino* 49, (1991), 329-357.
- M. Djorić, L. Vanhecke, Geometry of tubes about characteristic curves on Sasakian manifolds, *Rendiconti del Circolo Matematico di Palermo* XLI, (1992), 111-122.
- M. Djorić, Geometry of geodesic spheres on Sasakian manifolds, *Zbornik radova Prir.-matem. fakulteta u Kragujevcu*, 16(1994), 33-40.
- M. Djorić, On characterizations of Sasakian space forms and locally φ -symmetric spaces, *Publicationes Mathematicae Debrecen*, 46(1995), 349-372.
- M. Djorić, Geodesic tubes and Jacobi vector fields on complex space forms, *Filomat*, 9:2 (1995), 131-142.
- M. Djorić, Geometry of geodesic tubes on Sasakian manifolds, Proc. Colloquium on Differential Geometry, Debrecen 1994, (Eds. J. Szenthe and L. Tamássy), Kluwer Ac. Publ, 87-102.
- M. Djorić, Characterizations of complex space forms and locally Hermitian symmetric spaces by geodesic tubes, *Indian J. Pure Ap. Math.*, 26(1995), 1073-1086.
- M. Djorić, Geometry of geodesic tubes on Kähler manifolds, *Saitama Math. J.*, 14 (1996), 41-54.
- M. Djorić, Geometry of tubes about φ -geodesics on Sasakian manifolds, *Acta Mathematica Hungarica*, 75 (1-2) (1997), 137-159.
- M. Djorić, M. Okumura, CR submanifolds of maximal CR dimension of complex projective space, *Archiv der Mathematik*, 71 (1998), 148-158.
- M. Djorić, M. Okumura, On contact submanifolds in complex projective spaces, *Mathematische Nachrichten*, 202 (1999), 17-28.

- P. Bueken, M. Djorić, Three-dimensional Lorentz metrics and curvature homogeneity of order one, *Annals of Global Analysis and Geometry*, 18 (2000), 85-103.
- N. Bokan, M. Djorić, U. Simon, An extension of A. Gray's investigations on small geodesic balls, *Contemporary Mathematics*, 288, (2001), 268-272, The Mathematical Legacy of Alfred Gray, Proceedings of the International Congress on Differential Geometry, 2000, Bilbao, Spain.
- N. Bokan, M. Djorić, On power series expansions of tensor fields for a torsion free connection, Proceedings of the 10th Congress of Yugoslav Mathematicians, Belgrade, January (2001), 185-188.
- M. Djorić, M. Okumura, CR submanifolds of maximal CR dimension in complex manifolds, Proceedings of the Workshop PDE's, Submanifolds and Affine Differential Geometry, *Banach center publications*, vol. 57, Institute of Mathematics, Polish Academy of Sciences, Warszawa (2002), 89-99.
- M. Djorić, M. Okumura, An application of an integral formula to CR submanifold of complex projective space, *Publicationes Mathematicae Debrecen*, 62/1-2(2003), 213-225.
- N. Bokan, M. Djorić, U. Simon, Geometric structures as determined by the volume of generalized geodesic balls, *Results in Mathematics*, vol. 43 (2003), 205-234.
- M. Djorić, M. Okumura, On curvature of CR submanifolds of maximal CR dimension in complex projective space, *Izvestiya VUZov. Matematika*, No. 11 (498) (2003), 15-23; Russian Mathematics (Iz. VUZ), vol 47, number 11, (2003), 12-20.
- M. Djorić, CR submanifolds of maximal CR dimension in complex projective space and its holomorphic sectional curvature, *Kragujevac J. Math.*, **25**, (2003), 171-178.
- M. Djorić, M. Okumura, Levi form of CR submanifolds of maximal CR dimension of complex space forms, *Acta Mathematica Hungarica*, 102 (4), (2004), 297-304.
- N. Bokan, M. Djorić, Connection, metric and corresponding geodesic balls and spheres on analytic manifolds, *Bull. Soc. Math. Banja Luka*, 9, (2002), 94-109.
- M. Djorić, M. Okumura, CR submanifolds of maximal CR dimension in complex space forms and second fundamental form, Proceedings of the Workshop Contemporary Geometry and Related Topics, Belgrade, Yugoslavia, 15-21 May, 2002, World Scientific Publisher, (editors N. Bokan, M. Djorić, A. T. Fomenko, Z. Rakić, J. Wess), (2004), 105-116.
- M. Djorić, P. Janičić, Constructions, Instructions, Interactions, *Teaching Mathematics and its Applications*, 23(2), (2004), 69-88.
- N. Bokan, M. Djorić, Geometry determined by volume of generalized geodesic balls defined by harmonic connections, *Trudy seminara po vekt. i tenz. analizu*, Vol.26, pp.60-74, (2005), Moscow State University, Moscow.
- M. Antić, M. Djorić, L. Vrancken, Characterization of totally geodesic totally real 3-dimensional submanifolds in the 6-sphere, *Acta Mathematica Sinica*, Vol. 22, No. 5, (2006), 1557-1564.

- M. Djorić, L. Vrancken, Three dimensional minimal CR submanifolds in S^6 satisfying Chen's equality, *Journal of Geometry and Physics*, 56 (2006), 2279-2288.
- M. Djorić, M. Okumura, Certain contact submanifolds of complex space forms, Proceedings of the Conference Contemporary Geometry and Related Topics, Belgrade, Serbia and Montenegro, June 26-July 2, 2005, (editors N. Bokan, M. Djorić, A. T. Fomenko, Z. Rakić, B. Wegner, J. Wess), (2006), 157-176.
- M. Djorić, M. Okumura, Certain condition on the second fundamental form of CR submanifolds of maximal CR dimension of complex Euclidean space, *Annals of Global Analysis and Geometry*, 30 (2006), 383-396.
- M. Djorić, M. Okumura, Certain condition on the second fundamental form of CR submanifolds of maximal CR dimension of complex Euclidean space and of complex projective space, Proceedings of the 2006 International Workshop on differential geometry, (Global Analysis of Real and Complex Manifolds), Cheju National University, August 17-19, 2006, (editors J. S. Pak, B. H. Kim, S. D. Jung), (2006), 1-8.
- M. Djorić, M. Okumura, On second fundamental form of CR submanifolds of maximal CR dimension in complex space forms, Proceedings of the "Symposium on the differential geometry of Submanifolds", Université de Valenciennes, July 3-7, 2007, (editors F. Dillen, U. Simon, L. Vrancken), (2007), 67-76.
- M. Antić, M. Djorić, L. Vrancken, Four dimensional minimal CR submanifolds in S^6 satisfying Chen's equality, *Differential Geometry and its Applications*, Vol. 25(3) (2007), 290-298.
- M. Djorić, M. Okumura, Certain CR submanifolds of maximal CR dimension of complex space forms, *Differential Geometry and its Applications*, 26/2, (2008), 208-217.
- M. Djorić, M. Okumura, The scalar curvature of CR submanifolds of maximal CR dimension of complex projective space, *Monatshefte fur Mathematik*, 154 (2008), 11-17.
- M. Djorić, M. Okumura, Certain condition on the second fundamental form of CR submanifolds of maximal CR dimension of complex projective space, *Israel Journal of Mathematics*, 169 (2009), 47-59.
- M. Djorić, L. Vrancken, Three-dimensional CR submanifolds in the nearly Kähler 6-sphere with one dimensional nullity, *International Journal of Mathematics*, Vol. 20, No. 2 (2009) 189-208.
- M. Djorić, Codimension reduction and second fundamental form of CR submanifolds in complex space forms, *Journal of Mathematical Analysis and Applications*, 356 (2009), 237-241.
- M. Djorić, L. Vrancken, On J-parallel totally real three-dimensional submanifolds of $S^6(1)$, *Journal of Geometry and Physics*, 60, (2010), 175-181.
- M. Djorić, L. Vrancken, Geometric conditions on three dimensional CR submanifolds in S^6 , *Advances in Geometry*, 10, (2010), 185-196.
- M. Djorić, M. Okumura, Invariant submanifolds of real hypersurfaces of complex manifolds, *Mediterranean Journal of Mathematics*, Vol. 8, No. 1, (2011), pp. 37-47.

- M. Djorić, M. Okumura, Certain condition on the second fundamental form of CR submanifolds of maximal CR dimension of complex hyperbolic space, *Annals of Global Analysis and Geometry*, 39, (2011), 1-12.
- O. Birembaux, M. Djorić, Isotropic affine spheres, *Acta Mathematica Sinica, English Series*, (2012) Vol. 28, No. 10, 1955-1972.
- M. Djorić, M. Okumura, Real submanifolds of codimension two of a complex space form, *Differential Geometry and its Applications*, 31, (2013), 17-28.
- M. Djorić, M. Okumura, Certain submanifolds of real codimension two of a complex projective space, *Journal of Mathematical Analysis and Applications*, 429 (2015), 532-541.
- M. Djorić, M.I. Munteanu, L. Vrancken, Four-dimensional contact CR -submanifolds in $S^7(1)$, *Mathematische Nachrichten*, 290 (16) (2017), 2585-2596.
- M. Djorić, M. Okumura, Normal curvature of CR submanifolds of maximal CR dimension of the complex projective space, *Acta Mathematica Hungarica*, 2018 156 (1):82-90.
- Miloš Djorić, Mirjana Djorić, Marilena Moruz, Geodesic lines on nearly Kähler $S^3 \times S^3$, *Journal of Mathematical Analysis and Applications*, 466 (2018) 1099-1108.
- M. Djorić, M.I. Munteanu, On certain contact CR -submanifolds in S^7 , *Contemporary Mathematics*, AMS, vol. 756, (2020), 111-120.
- I. Dimitrić, M. Djorić, CR-submanifolds of Chen-type two in non-flat complex space forms, *Contemporary Mathematics*, AMS, vol. 756, (2020), 97-110.
- M. Djoric, M. Okumura, Certain submanifolds of complex space forms to appear in *Sao Paulo Journal of Mathematical Sciences*, (2020).
- M. Djorić, M.I. Munteanu, Five-dimensional contact CR -submanifolds in $S^7(1)$, *Mathematics*, 2020, 8(8), 1278.
- Miloš Djorić, Mirjana Djorić, Marilena Moruz, Real hypersurfaces of the homogeneous nearly Kähler $S^3 \times S^3$ with \mathcal{P} -isotropic normal, to appear in *Journal of Geometry and Physics*, vol. 160 (2021) Article 103945.

MONOGRAFIJE ILI DELOVI MONOGRAFIJA

- M. Djorić, Commutative condition on the second fundamental form of CR submanifolds of maximal CR dimension of a Kähler manifold, "Complex, Contact and Symmetric manifolds - In Honor of L.Vanhecke", Progress in Mathematics, vol. 234, Birkhauser, (2005), 105-120.
- M. Djorić, M. Okumura, "CR submanifolds of complex projective space", Developments in Mathematics, vol. 19, Springer, (2010).