# Georgi Ganchev

## List of papers

85. **G. Ganchev**, V. Mihova, *A classification of Riemannian manifolds of quasi-constant sectional curvatures.* Ann. Sofia Univ., Fac. Math. and Inf., **102** (2014)

84. **G. Ganchev**, V. Milousheva, *General rotational surfaces in the four-dimensional Minkowski space*, Turkish Journal of Mathematics, **38** (2014), 883-895.
DOI:10.3906/mat-1312-10
(IF 0.333 - 13)

83. **G. Ganchev**, K. Kanchev, *Explicit Solving of the System of Natural PDE's of Minimal Surfaces in the Four-Dimensional Euclidean Space*, C. R. Acad. Bulg. Sci, **67** (2014), 5, 623-628.
(IF 0.198 - 13)

82. **G. Ganchev**, V. Milousheva, *Quasi-minimal Rotational Surfaces in Pseudo-Euclidean Four-dimensional Space*, Cent. Eur. J. Math., **12** (2014), 10, 1586-1601.
DOI 10.2478/s11533-014-0430-1
(IF 0.519 - 13)

81. V. Mihova, **G. Ganchev**. *Partial differential equations of time-like Weingarten surfaces in the three-dimensional Minkowski space.* Ann. Sofia Univ., Fac. Math. and Inf., **101** (2013), 143-165.

80. **G. Ganchev**, V. Mihova, *Directed Riemannian manifolds of pointwise constant relative sectional curvature*, C. R. Acad. Bulg. Sci., 66 (2013), 11, 1505-1514.
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79. **G. Ganchev**, V. Milousheva, *Marginally trapped meridian surfaces of parabolic type in the four-dimensional Minkowski space.* Int. J. of Geom. Methods in Modern Phys., (2013), 10, 1350060 (17 pages).
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78. **G. Ganchev**, V. Milousheva. *Timelike surfaces with zero mean curvature in Minkowski 4-space.* Israel J. Math., **196** (2013), 1, 413-433.
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76. **G. Ganchev**, V. Milousheva, *An Invariant Theory of Surfaces in the four-dimensional Euclidean or Minkowski space*, Pliska Studia Mathematica Bulgarica, 21 (2012), 101-124.

75. **G. Ganchev**, V. Milousheva. *An invariant theory of marginally trapped surfaces in the four-dimensional Minkowski space.* J. Math. Phys. 53, (2012) 033705 (15 pages)

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72. **G. Ganchev**, V. Milousheva. *Invariants and Bonnet-type theorem for surfaces in $R^4$.* Cent. Eur. J. Math., 8 (2010), 6, 993-1008.
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69. **G. Ganchev**, V. Milousheva. *On the theory of surfaces in the four-dimensional Euclidean space.* Kodai Math. J., 31 (2008), 183-198.

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67. **G. Ganchev**, V. Mihova. *Warped Product Kaehler Manifolds and Bochner-Kaehler Metrics.* J. Geom. Phys. 58 (2008), 7, 803-824.
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65. **G. Ganchev**, O. Kassabov. *Hermitian manifolds of pointwise constant antiholomorphic sectional curvatures.* Serdica Math. J., 33 (2007), 2-3, 377-386.

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