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Research interest: Differential geometry, Geometry, Mathematics education

Recent publications:

[1] Ž. Milin Šipuš, V. Volenec, Harmonic evolutes of surfaces in Minkowski space, Math. Commun. (2014), 43-55.
[2] Ž. Milin Šipuš, Translation surfaces of constant curvature in a simply isotropic space, Period. Math. Hung. (2014) 68:160-175.
[3] M. Planinić, A. Sušac, L. Ivanjek, Ž. Milin Šipuš, Comparison of university students' understanding of graphs in different contexts, Physical review special topics - Physics education research 9, 020103 (2013).
[4] Ž. Milin Šipuš, B. Divjak, Surfaces of constant curvatures in the pseudo-Galilean space, Int.J.Math.Math.Sci. (2012). doi:10.1155/2012/375264
[5] M. Planinić, Ž. Milin Šipuš, H. Katić, L. Ivanjek, A. Sušac, Comparison of student understanding of line graph slope in physics and mathematics, International Journal of Science and Mathematics Education (2012), 1393-1414.

Selected publications:

[1] Ž. Milin Šipuš, B. Divjak, Translation surfaces in the Galilean space, Glasnik Mat. 46(2) (2011), 455-469.
[2] Ž. Milin Šipuš, Ruled Weingarten surfaces in Galilean space, Period. Math. Hungarica, 56(2) (2008), 213-225.
[3] B. Divjak, Ž. Milin Šipuš, Some special surfaces in pseudo-Galilean space, Acta Math. Hungar. (2008), 209-226.
[4] Ž. Milin Šipuš, B. Divjak, Mappings of ruled surfaces in simply isotropic space that preserve the rulings, Monatsh. Math., (2003), 235-245.
[5] B. Divjak, Ž. Milin Šipuš, Special curves on ruled surfaces in Galilean and pseudo-Galilean space, Acta Math. Hungar., 98(3) (2003), 203-215.