

Contents

Preface	vii
In memory of Franki Dillen (a biography) BANG-YEN CHEN, JOERI VAN DER VEKEN, AND LUC VRANCKEN	1
Natural extrinsic geometrical symmetries, an introduction LEOPOLD VERSTRAELEN	5
A survey on semi-Riemannian generalized Sasakian-space-forms ALFONSO CARRIAZO	17
A survey on Ricci solitons on Riemannian submanifolds BANG-YEN CHEN	27
The total absolute curvature and the total absolute torsion of open curves in the Euclidean spaces KAZUYUKI ENOMOTO AND JIN-ICHI ITOH	41
Vertex-type curves in constant angle surfaces of $Hyp^2 \times \mathbb{R}$ BRENDAN FOREMAN	49
Clelia curves, twisted surfaces and Plücker's conoid in Euclidean and Minkowski 3-space WENDY GOEMANS AND IGNACE VAN DE WOESTYNE	59
Stark hypersurfaces in complex projective space THOMAS A. IVEY	75
Submanifolds related to Gauss map and some differential operators YOUNG HO KIM	89
The normal Ricci curvature inequality ZHIQIN LU AND DAVID WENZEL	99
On the generalized Wintgen inequality for submanifolds in complex and Sasakian space forms ION MIHAI	111
Some recent progress of biharmonic submanifolds YE-LIN OU	127
A nonlinear inequality involving the mean curvature of a spacelike surface in 3-dimensional GRW spacetimes and Calabi-Bernstein type problems ALFONSO ROMERO AND RAFAEL M. RUBIO	141

On Lagrangian submanifolds of the nearly Kaehler 6-sphere RAMESH SHARMA AND SHARIEF DESHMUKH	153
Ideal Lagrangian submanifolds JOERI VAN DER VEKEN	161
Complete Lagrangian ideal $\delta(2)$ submanifolds in the complex projective space LUC VRANCKEN	175
Comparison theorems in Riemannian geometry with applications SHIHSHU WALTER WEI	185