Archivum Mathematicum

Author Index

Archivum Mathematicum, Vol. 51 (2015), No. 5, 357–360

Persistent URL: http://dml.cz/dmlcz/144776

Terms of use:

© Masaryk University, 2015

Institute of Mathematics of the Czech Academy of Sciences provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these *Terms of use*.

This document has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library* http://dml.cz

FACULTAS SCIENTIARUM NATURALIUM
UNIVERSITATIS MASARYKIANAE BRUNENSIS

Archivum mathematicum

TOMUS 51
2015

AUTHOR INDEX

Abedi, M. (see Estaji, A. A.) 1

Abo-Zeid, Raafat: Global behavior of the difference equation $x_{n+1} = \frac{ax_{n-3}}{b+cx_{n-1}x_{n-3}}$ 77

Ameer, Eskandar (see Arshad, Muhammad) 129

Aquino, Cícero P.; **de Lima, Henrique F.**: New characterizations of linear Weingarten hypersurfaces immersed in the hyperbolic space 201

Arshad, Muhammad; **Ameer, Eskandar**; **Hussain, Aftab**: Hardy-Rogers-type fixed point theorems for α-GF-contractions 129

Benchohra, Mouffak; **Souid, Mohammed Said**: Integrable solutions for implicit fractional order functional differential equations with infinite delay 67

Bering, Klaus: Non-decomposable Nambu brackets 211

Biswas, Indranil; **Florentino, Carlos**: Higgs bundles and representation spaces associated to morphisms 191

Chernyavskaya, N.; **Shuster, L.A.**: Correct solvability of a general differential equation of the first order in the space $L_p(\mathbb{R})$ 87

De Zanet, Chiara: Generic one-step bracket-generating distributions of rank four 257

Dragomir, S.S.: Ostrowski's type inequalities for complex functions defined on unit circle [3pt] with applications for unitary operators in Hilbert spaces 233

Dušek, Zdeněk; **Kowalski, Oldřich**: How many are equiaffine connections with torsion 265

El Chami, Fida; **Habib, Georges**; **Nakad, Roger**: Riemannian foliations with parallel or harmonic basic forms 51

Estaji, A. A.; **Karimi Feizabadi, A.**; **Abedi, M.**: Strongly fixed ideals in $C(L)$ and compact frames 1

Florentino, Carlos (see Biswas, Indranil) 191

Gahramanov, Ilmar: Mathematical structures behind supersymmetric dualities 273

Gregorovič, Jan; **Zalabov a, Lenka**: Notes on symmetric conformal geometries 287

Habib, Georges (see El Chami, Fida) 51

Hong, Liang: Locally solid topological lattice-ordered groups 107

Hussain, Aftab (see Arshad, Muhammad) 129

Janyška, Josef: Relations between constants of motion and conserved functions 297

Karimi Feizabadi, A. (see Estaji, A.A.) 1

Kowalski, Oldřich (see Dušek, Zdeněk) 265

Křižka, Libor; **Somberg, Petr**: On the composition structure of the twisted Verma modules for $\mathfrak{sl}(3,\mathbb{C})$ 315

McLellan, B.D.K.: Abelian analytic torsion and symplectic volume 175

Mikulski, W.M.: A complement to the paper "On the Kolář connection" [Arch. Math. (Brno) 49 (2013), 223–240] 189

Mokhtari, A.; **Moussaoui, T.**; **O'Regan, D.**: Existence and multiplicity of solutions for a $p(x)$-Kirchhoff type problem via variational techniques 163

Moussaoui, T. (see Mokhtari, A.) 163

Nakad, Roger (see El Chami, Fida) 51

O'Regan, D. (see Mokhtari, A.) 163

Pachpatte, Deepak B.: Some dynamic inequalities applicable to partial integrodifferential equations on time scales 143

Pandžić, Pavle; **Somberg, Petr**: Branching problems and $\mathfrak{sl}(2,\mathbb{C})$-actions 331

Rodríguez Valencia, Edwin Alejandro: Invariants of complex structures on nilmanifolds 27

Schwab, Emil Daniel (see Schwab, Emil) 13

Schwab, Emil; **Schwab, Emil Daniel**: On inverse categories with split idempotents 13

Selatnia, Mounia (see Zaïmi, Toufik) 153

Shuster, L.A. (see Chernyavskaya, N.) 87

Somberg, Petr (see Křižka, Libor) 315

Somberg, Petr (see Pandžić, Pavle) 331

Souid, Mohammed Said (see Benchohra, Mouffak) 67

Zalabová, Lenka (see Gregorovič, Jan) 287

Zaïmi, Toufik; **Selatnia, Mounia**; **Zekraoui, Hanifa**: Comments on the fractional parts of Pisot numbers 153

Zekraoui, Hanifa (see Zaïmi, Toufik) 153

Zuevsky, Alexander: Ward identities from recursion formulas for correlation functions in conformal field theory 347

de Lima, Henrique F. (see Aquino, Cícero P.) 201