

TABLE OF CONTENTS, JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, VOL. 25, NO. 8, 2018

Kantorovich Type Integral Inequalities for Tensor Products of Continuous Fields of Positive Operators, Patrawut Chansangiam,.....	1385
Characteristic fuzzy sets and conditional fuzzy subalgebras, G. Muhiuddin and Shuaa Aldhafeeri,.....	1398
Some common fixed point theorems for two pairs of self maps in dislocated metric spaces, Peiguang Wang, Akbar Zada, Rahim Shah, and Tongxing Li,.....	1410
Quadratic ρ -functional inequalities in non-Archimedean Banach spaces, Sungsik Yun,...	1425
A Fast Inversion Free Iterative Algorithm for Solving, $X + A^*X^{-1}A = I$, Duanmei Zhou,...	1432
On the Ulam-Hyers Stability of Some Differential Equations involving Hadamard Fractional Derivatives, Xiulan Yu, Zhuoyan Gao, and Mengmeng Li,.....	1442
Linearly stable periodic solutions for Lagrangian equation, Feng Wang and Shengjun Li,	1454
On a system of three max-type nonlinear difference equations, Chang-you Wang, Yu-qian Zhou, Shuang Pan, and Rui Li,.....	1463
The convexity of n-dimensional fuzzy mappings and the saddle point conditions of the fuzzy optimization problems, Hong-Xia Li, Yu-Juan Bai, and Zeng-Tai Gong,.....	1480
Complex harmonic poles in the evolution of macromolecules depolymerization, E.F. Doungmo Goufo and S. Mugisha,.....	1490
A fixed point convergence theorem with applications in left multivariate fractional calculus, George A. Anastassiou and Ioannis K. Argyros,.....	1504
Stability of delay-distributed virus dynamics model with cell-to-cell transmission and CTL immune response, A. M. Elaiw, A. A. Raezah, and A. S. Alofi,.....	1518
Dynamical behavior of HIV-1 infection with saturated virus-target and infected-target incidences and delays, A. M. Elaiw, A. A. Raezah and A. S. Alofi,.....	1532
Equations on Banach space valued functions of abstract g-fractional calculus, George A. Anastassiou and Ioannis K. Argyros,.....	1547