

LISTA DE LUCRĂRI ȘTIINȚIFICE

LAURIAN SUCIU

Articole în jurnale :

1) **Estimations of the operator resolvent by higher order Cesàro means,**

L. Suciu,

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Impact factor = 0,864; IF/nr. autori = 0,864

2) **Remarks on uniform ergodic theorems,**

M. Lin, D. Shoikhet and L. Suciu,

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3) **Poisson's equation for mean ergodic operators,**

M. Lin and L. Suciu,

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4) **Quasi-isometries associated to A -contractions**

M. Mbekhta and L. Suciu,

Linear Algebra and its Applications, Vol. 459, (2014), 430-453.

Impact factor = 0,939; IF/nr. autori = 0,469

5) **Borel-Carathéodory and Fan Type Inequalities for Hilbert space bicontractions,**

L. Suciu and N. Suciu,

Complex Analysis and Operator Theory, Vol. 8, Issue 1, (2014), 227-241.

Impact factor = 0,545; IF/nr. autori = 0,272

6) **Saturation for Cesàro means of higher order,**

L. Suciu,

Operators and Matrices, Vol. 7, no. 3, (2013), 557-572.

Impact factor = 0,583; IF/nr. autori = 0,583

7) **Growth conditions on Cesro means of higher order**

L. Suciu and J. Zemánek,

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8) **Ergodic properties for operators in semi-Hilbertian spaces,**

W. Majdak, N. Secelean and L. Suci,

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Impact factor = 0,738; IF/nr. autori = 0,246

9) **Decompositions and asymptotic limit for bicontractions**,

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10) **Generalized inverses and similarity to partial isometries**,

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Impact factor = 1,12; IF/nr. autori = 0,56

11) **Inequalities for strict bicontractions**,

L. Suci and N. Suci,

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12) **Classes of operators similar to partial isometries**,

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Impact factor = 0,699; IF/nr. autori = 0,349

13) **Quasi-isometries in semi-Hilbertian spaces**,

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Impact factor = 0,939; IF/nr. autori = 0,939

14) **Asymptotic behaviours and generalized Toeplitz operators**,

L. Suci and N. Suci,

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15) **Canonical decompositions induced by A -contractions**,

L. Suci,

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16) **Maximum A -isometric part of an A -contraction and applications**,

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17) **Uniformly ergodic A -contractions on Hilbert spaces**,

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18) Ergodic conditions and spectral properties for A -contractions,

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19) Maximum subspaces related to A -contractions and quasinormal operators,

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20) Ergodic properties for regular A -contractions,

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21) Some invariant subspaces for A -contractions and applications,

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22) Harnack domination for contractions and related intertwining operators,

L. Suciu and N. Suciu,

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23) On the ergodic A -contractions,

L. Suciu,

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24) Orthogonal decomposition induced by generalized contractions,

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25) On the asymptotic limit of a bicontraction,

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26) Selection of semispectral measures for bicontractions,

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27) Harnack ordering for pairs of commuting contractions,

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28) Mapping theorems and similarity to contractions for classes of A -contractions,

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29) Block representation for A -contractions,

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30) Ergodic properties and saturation for A -contractions,

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31) Invertible A -contractions and applications,

L. Suciu,

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32) Sur les contractions quasi-normales,

L. Suciu,

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Preprinturi și articole trimise spre publicare :

33) On ergodic operators means in Banach spaces,

A. Aleman and L. Suciu,

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34) Partial isometries and the conjecture of C. K. Fong and S. K. Tsui

M. Mbekhta and L. Suciu

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35) Ergodic behaviours of the regular operator means

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36) Classes of contractions and Harnack domination

C. Badea, L. Suciu and D. Timotin

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37) Harnack and Shmul'yan pre-order relations for Hilbert space contractions

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HAL Id : hal-01232071, version 1, 1-24.