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Kişisel Bilgiler

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Birimi : Uygulamalı Matematik

Dahili : 3599

Makaleler (YOKSIS)

- 1 Explicit general solution of the squared secant potential and some consequences**
ALICI HAYDAR
The Ramanujan Journal, <http://dx.doi.org/10.1007/s11139-023-00748-8>
- 2 General Solution of the Schrödinger Equation for Some Hyperbolic Potentials**
ALICI HAYDAR, TANRIVERDİ TANFER
Few-Body Systems, <http://dx.doi.org/10.1007/s00601-020-01575-z>
- 3 General solution of the Schrödinger equation for some trigonometric potentials**
ALICI HAYDAR, TANRIVERDİ TANFER
Journal of Mathematical Chemistry, <http://dx.doi.org/10.1007/s10910-020-01120-7>
- 4 Highly Accurate Pseudospectral Approximations of the Prolate Spheroidal Wave Equation for Any Bandwidth Parameter and Zonal Wavenumber**
ALICI HAYDAR, Shen Jie
Journal of Scientific Computing, <http://link.springer.com/10.1007/s10915-016-0321-7>
- 5 Highly Efficient and Accurate Spectral Approximation of the Angular Mathieu Equation for any Parameter Values q**
ALICI HAYDAR, Shen Jie
Journal of Mathematical Study, http://www.global-sci.org/intro/articles_list.html?journal=undefinedvolume_id=1445
- 6 On vibrational levels of the Deng-Fan molecular potential**
ALICI HAYDAR, ULUSOY SEVAL
Physica Scripta, <https://doi.org/10.1088/1402-4896/adc15f>
- 7 Pseudospectral methods for solving an equation of hypergeometric type with a perturbation**
ALICI HAYDAR, TASELİ HASAN

- 7 Journal of Computational and Applied Mathematics,<http://linkinghub.elsevier.com/retrieve/pii/S0377042709003525>
- 8 **The Hermite pseudospectral method for the two dimensional Schrödinger equation with nonseparable potentials**
ALICI HAYDAR
Computers Mathematics with Applications,<http://linkinghub.elsevier.com/retrieve/pii/S0898122115000048>
- 9 **The Laguerre pseudospectral method for the radial Schrödinger equation**
ALICI HAYDAR,TASELI HASAN
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- 10 **The Laguerre Pseudospectral Method for the Reflection Symmetric Hamiltonians on the Real Line**
TASELI HASAN,ALICI HAYDAR
Journal of Mathematical Chemistry,<http://link.springer.com/10.1007/s10910-006-9083-z>
- 11 **The Laguerre pseudospectral method for the two-dimensional Schrödinger equation with symmetric nonseparable potentials**
ALICI HAYDAR
Hacettepe Journal of Mathematics and Statistics,<http://dx.doi.org/10.15672/hujms.459593>
- 12 **The scaled Hermite Weber basis in the spectral and pseudospectral pictures**
TASELI HASAN,ALICI HAYDAR
Journal of Mathematical Chemistry,<http://link.springer.com/10.1007/s10910-005-5826-5>
- 13 **Unification of Stieltjes Calogero type relations for the zeros of classical orthogonal polynomials**
ALICI HAYDAR,TASELI HASAN
Mathematical Methods in the Applied Sciences,<http://onlinelibrary.wiley.com/doi/10.1002/mma.3285/epdf>

Bildiriler (YOKSIS)

- 1 **Explicit Representations for a Class of Gauss Hypergeometric Functions**
ALICI HAYDAR
9th International Conference on Computational Mathematics and Engineering Sciences / 17 - 19 May. 2025, Diyarbakır – Türkiye ,
- 2 **Highly Accurate Pseudospectral Approximations of the Prolate Spheroidal Wave Equation for Any Bandwidth Parameter and Zonal Wavenumber.**
ALICI HAYDAR,Shen Jie
30. Ulusal Matematik Sempozyumu ,
- 3 **Pseudospectral methods for solving an equation of hypergeometric type with a perturbation**
ALICI HAYDAR,TASELI HASAN
13th International Congress on Computational and Applied Mathematics (Özet metni yayımlanmış uluslararası bildirisi) ,
- 4 **Solutions of Two Exponential Type Potentials for Diatomic Molecules**
ALICI HAYDAR

- 4 9th International Conference on Computational Mathematics and Engineering Sciences / 17 - 19 May. 2025, Diyarbakır – Türkiye ,
- 5 **The Laguerre Pseudospectral Method for the M Dimensional Radial Schrödinger Equation**
ALICI HAYDAR,TASELİ HASAN
26. Ulusal Matematik Sempozyumu (Özet metni yayımlanmış ulusal bildirisi) ,
- 6 **Unification of Stieltjes-Calogero type relations for the zeros of classical orthogonal polynomials**
ALICI HAYDAR,TASELİ HASAN
24. Ulusal Matematik Sempozyumu (Özet metni yayımlanmış ulusal bildirisi) ,