# Avrilia Konguetsof

List of Publications by Year
in descending order

| 17 papers | 723 citations | 1039880<br>9 h-index | 1058333<br>14 g-index |
|---|---|---|---|
| 17 all docs | 17 docs citations | 17 times ranked | 40 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Algorithm for the development of families of numerical methods based on phase-lag Taylor series. Journal of Mathematical Chemistry, 2020, 58, 178-203. | 0.7 | 0 |
| 2 | Fuzzy reasoning in the investigation of seismic behavior. Mathematical Methods in the Applied Sciences, 2020, 43, 7747-7757. | 1.2 | 5 |
| 3 | Preface of the Second Symposium on Fuzzy Logic with Engineering Applications. AIP Conference Proceedings, 2019, , . | 0.3 | 1 |
| 4 | A new approach in seismic behavior using fuzzy methods. AIP Conference Proceedings, 2019, , . | 0.3 | 1 |
| 5 | Preface for the Session â€œFuzzy Logic with Engineering Applicationsâ€• AIP Conference Proceedings, 2018, , . | 0.3 | 0 |
| 6 | Classification Of Road Accidents Using Fuzzy Techniques. , 2018, , . | | 1 |
| 7 | Seismic behavior using fuzzy methods. AIP Conference Proceedings, 2018, , . | 0.3 | 2 |
| 8 | A generator of families of two-step numerical methods with free parameters and minimal phase-lag. Journal of Mathematical Chemistry, 2017, 55, 1808-1832. | 0.7 | 48 |
| 9 | A hybrid method with phase-lag and derivatives equal to zero for the numerical integration of the SchrÃ¶dinger equation. Journal of Mathematical Chemistry, 2011, 49, 1330-1356. | 0.7 | 51 |
| 10 | A new two-step hybrid method for the numerical solution of the SchrÃ¶dinger equation. Journal of Mathematical Chemistry, 2010, 47, 871-890. | 0.7 | 100 |
| 11 | Two-step high order hybrid explicit method for the numerical solution of the SchrÃ¶dinger equation. Journal of Mathematical Chemistry, 2010, 48, 224-252. | 0.7 | 89 |
| 12 | An exponentially-fitted and trigonometrically-fitted method for the numerical solution of periodic initial-value problems. Computers and Mathematics With Applications, 2003, 45, 547-554. | 1.4 | 94 |
| 13 | A generator of hybrid symmetric four-step methods for the numerical solution of the SchrÃ¶dinger equation. Journal of Computational and Applied Mathematics, 2003, 158, 93-106. | 1.1 | 138 |
| 14 | P-stable eighth algebraic order methods for the numerical solution of the SchrÃ¶dinger equation. Computers & Chemistry, 2002, 26, 105-111. | 1.2 | 7 |
| 15 | On the Construction of Exponentially-Fitted Methods for the Numerical Solution of the SchrÃ¶dinger Equation. Journal of Computational Methods in Sciences and Engineering, 2001, 1, 143-160. | 0.1 | 34 |
| 16 | Title is missing!. Journal of Mathematical Chemistry, 2001, 29, 281-291. | 0.7 | 76 |
| 17 | Title is missing!. Journal of Mathematical Chemistry, 2001, 29, 293-305. | 0.7 | 76 |