

## Всички цитати

- **Звено: ( ИОМТ ) Институт по оптически материали и технологии „Академик Йордан Малиновски”**
- **Година: 2019 ÷ 2020**
- **Тип записи: Записи, които влизат в отчета на звеното**

Брой цитирани публикации: 236

Брой цитиращи източници: 510

Коригиран брой: 509.025

### 1984

1. Ferdinandov, E., **Stoykova, E.** Method of Laser Sounding of the Atmospheric Dynamics. Bulgarian journal of physics, 1, 11, 1984, 58-69

Цитирани са:

1. Pachedjieva, B. K. (2019, September). Comparison of the Time Mutability and the Correlation-Extremal Methods for Stochastic Objects Drift Velocity Measurements. In 2019 IEEE XXVIII International Scientific Conference Electronics (ET) (pp. 1-4). IEEE., @2019 **1.000**

### 1989

2. **Malinowski, N**, Shaber, N, Bergmann, T, Martin, T.P.. Electronic Shell Structure in NaO Clusters. 69, 733, 1989, ISSN:1879-2766, ISI IF:1.323

Цитирани са:

2. Yanez, O., Báez-Grez, R., Inostroza, D., (...), Garza, J., Tiznado, W. "AUTOMATON: A Program That Combines a Probabilistic Cellular Automata and a Genetic Algorithm for Global Minimum Search of Clusters and Molecules". Journal of Chemical Theory and Computation Article in Press, @2019 **1.000**

### 1993

3. Martin, T.P., **Malinowski, N**, Zimmermann, U., Naeher, U., Schaber, H.. Metal coated fullerene molecules and clusters. The Journal of Chemical Physics, 99, 5, American Institute of Physics, 1993, 4210-4212. ISI IF:3.615

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3. Wang, H., Zheng, M., Chen, G. "Geometric and electronic properties of  $MnC_{60\pm 1, 0}$  ( $M = Li, Na, K, n = 1-12$ ) clusters". Materials Research Express 6(6), 065605, @2019 **1.000**

### 1994

4. Gospodinov, M., **Doshkova, D.** Growth of Large Doped  $Bi_{12}SiO_{20}$  Crystals. Cryst. Res. Technol., 29, Wiley-Blackwell, 1994, ISSN:0232-1300E-ISSN:1521-4079, 603-611. SJR (Scopus):0.404

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4. Dimov, T., Iliev, I., Hristova, A., Optical activity and faraday rotation around the edge absorption of the crystals  $Bi_{12}SiO_{20}$  and  $Bi_{12}SiO_{20} :M$  ( $M = Co, Fe$ ), AIP Conference Proceedings 2075, @2019 **1.000**

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5. Martini, P., Goulart, M., Kranabetter, L., (...), Scheier, P., Echt, O. "Charged Clusters of  $C_{60}$  and Au or Cu: Evidence for Stable Sizes and Specific Dissociation Channels". Journal of Physical Chemistry A 123(21), pp. 4599-4608, @2019 **1.000**

6. Taghipour, S., Hosseini, S.M., Ataie-Ashtiani, B. "Engineering nanomaterials for water and wastewater treatment: Review of classifications, properties and applications". New Journal of Chemistry 43(21), pp. 7902-7927, @2019 **1.000**

6. Zimmermann, U., Burkhardt, A., **Malinowski, N**, Naeher, U., Martin, T.P.. Quantum Chemical Study of Lithium -  $C_{60}$  Clusters. The Journal of Chemical Physics, 101, 3, 1994, ISSN:0021-9606, 2244-2249. ISI IF:3.635

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8. Teprovich, J.A., Weeks, J.A., Ward, P.A., (...), Zidan, R., Jena, P. "Hydrogenated C60 as High-Capacity Stable Anode Materials for Li Ion Batteries". ACS Applied Energy Materials 2(9), pp. 6453-6460, @2019 1.000
9. Akbari, F., Reisi-Vanani, A., Darvishnejad, M.H. "DFT study of the electronic and structural properties of single Al and N atoms and Al-N co-doped graphyne toward hydrogen storage". Applied Surface Science 488, pp. 600-610, @2019 1.000
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13. Sittler, E.C., Cooper, J.F., Sturner, S.J., Ali, A. "Titan's ionospheric chemistry, fullerenes, oxygen, galactic cosmic rays and the formation of exobiological molecules on and within its surfaces and lakes". Icarus Article in Press, @2019 1.000
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14. L. T. Denisova, Yu. F. Kargin, E. O. Golubeva, N. V. Belousova, V. M. Denisov "Heat Capacity of  $Pb_{10-x}La_x(GeO_4)_2+x(VO_4)_4-x$  (x = 0, 1, 2, 3) Apatites in the Range 320–1000 K" Inorg. Mater., 55: 162 (2019), @2019 1.000

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18. Liu, S., Gao, F.-W., Xu, H.-L., Su, Z.-M. "Transition metals doped fullerenes: structures–NLO property relationships". *Molecular Physics* 117(6), pp. 705-711, @2019 1.000
13. Konstantinov, I, **Babeva, T, Kitova, S.** Analysis of errors in thin-film optical parameters derived from spectrophotometric measurements at normal light incidence. *Applied Optics*, 37, 1998, 4260-4267. ISI IF:1.784

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15. Mihailova, B., Bogachev, G., **Marinova, V.**, Konstantinov, L.. Raman spectroscopy study of sillenites. II. Effect of doping on Raman spectra of Bi12TiO20. *Journal of Physics and Chemistry of Solids*, 60, 11, 1999, 1829-1834. ISI IF:1.853

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22. Edgar Mosquera, Ram S. Katiyar, Carlos Marin "Vibrational study of the liquid structure of molten Bismuth Germanate (Bi12GeO20)" *Vibrational Spectroscopy*, Volume 100, Pages 191-194 (2019), @2019 [Линк](#) 1.000
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28. M. ESSI, B. KEDI, "XPS STUDY OF EXPOSE TO AIR Cu-ISE SENSING MEMBRANE SURFACE", Chalcogenide Letters V 16, No. 1, p. 29 - 1.000 36, 2019, @2019 [Линк](#)

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