**Борман Владимир Дмитриевич,**

**профессор, заведующий кафедрой 10**

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| **Citation Report**  |  Author=(BORMAN VD OR BORMAN V)  Timespan= 1950-2011.  |   |

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| **22** | **23** | **29** | **22** | **0** | **540** | **12.86** |
| **1.**  | Title: [**MOLECULAR-TRANSPORT IN SUBNANOMETER PORES - ZERO-POINT ENERGY, REDUCED DIMENSIONALITY AND QUANTUM SIEVING**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=1) Author(s): BEENAKKER JJM; BORMAN VD; KRYLOV SYSource: CHEMICAL PHYSICS LETTERS  Volume: **232**   Issue: **4**   Pages: **379-382**   DOI: **10.1016/0009-2614(94)01372-3**   Published: **JAN 20 1995**  | 5  | 8  | 3  | 8  | 0  | [62](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=1&REFID=15418916&betterCount=62)  | 3.44  |
| **2.**  | Title: [**DIRECT OBSERVATION OF THE LAYER-BY-LAYER GROWTH OF INITIAL OXIDE LAYERS ON SI(100) SURFACE DURING THERMAL-OXIDATION**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=2) Author(s): BORMAN VD; GUSEV EP; LEBEDINSKII YY; et al.Source: PHYSICAL REVIEW LETTERS  Volume: **67**   Issue: **17**   Pages: **2387-2390**   DOI: **10.1103/PhysRevLett.67.2387**   Published: **OCT 21 1991**  | 2  | 0  | 2  | 0  | 0  | [30](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=2&REFID=14645294&betterCount=30)  | 1.36  |
| **3.**  | Title: [**MECHANISM OF SUBMONOLAYER OXIDE FORMATION ON SILICON SURFACES UPON THERMAL-OXIDATION**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=3) Author(s): BORMAN VD; GUSEV EP; LEBEDINSKI YY; et al.Source: PHYSICAL REVIEW B  Volume: **49**   Issue: **8**   Pages: **5415-5423**   DOI: **10.1103/PhysRevB.49.5415**   Published: **FEB 15 1994**  | 0  | 1  | 0  | 0  | 0  | [29](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=3&REFID=13840384&betterCount=29)  | 1.53  |
| **4.**  | Title: [**MOLECULAR-TRANSPORT IN THE NANOMETER REGIME**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=4) Author(s): BEENAKKER JJM; BORMAN VD; KRYLOV SYSource: PHYSICAL REVIEW LETTERS  Volume: **72**   Issue: **4**   Pages: **514-517**   DOI: **10.1103/PhysRevLett.72.514**   Published: **JAN 24 1994**  | 1  | 2  | 0  | 2  | 0  | [26](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=4&REFID=6677595&betterCount=26)  | 1.37  |
| **5.**  | Title: [**Investigation of the percolation transition in a nonwetting liquid-nanoporous medium system**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=5) Author(s): Borman VD; Grekhov AM; Troyan VISource: JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS  Volume: **91**   Issue: **1**   Pages: **170-181**   DOI: **10.1134/1.1307245**   Published: **JUL 2000**  | 2  | 3  | 3  | 1  | 0  | [26](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=5&REFID=7374164&betterCount=26)  | 2.00  |
| **6.**  | Title: [**INVESTIGATION OF THERMOMAGNETIC EFFECT AND OF POSSIBILITY OF ITS APPLICATION FOR STUDYING ORIENTATION DEPENDENT INTERACTION BETWEEN MOLECULES AND A SURFACE**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=6) Author(s): BORMAN VD; BUTTSEV BI; KRYLOV SY; et al.Source: ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI  Volume: **70**   Issue: **3**   Pages: **929-942**   Published: **1976**  | 0  | 0  | 0  | 0  | 0  | [21](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=6&REFID=150707556&betterCount=21)  | 0.57  |
| **7.**  | Title: [**INFLUENCE OF EXTERNAL FIELD ON TRANSFER PHENOMENA IN KNUDSEN MOLECULAR GAS**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=7) Author(s): BORMAN VD; MAKSIMOV LA; NIKOLAEV BI; et al.Source: DOKLADY AKADEMII NAUK SSSR  Volume: **207**   Issue: **5**   Pages: **1082-1084**   Published: **1972**  | 0  | 0  | 0  | 0  | 0  | [20](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=7&REFID=150707509&betterCount=20)  | 0.49  |
| **8.**  | Title: [**UNIFIED DESCRIPTION OF ROTATING-MOLECULE SURFACE INTERACTIONS - COMPARISON WITH EXPERIMENT**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=8) Author(s): HOOGEVEEN RWM; HERMANS LJF; BORMAN VD; et al.Source: PHYSICAL REVIEW A  Volume: **42**   Issue: **11**   Pages: **6480-6485**   DOI: **10.1103/PhysRevA.42.6480**   Published: **DEC 1 1990**  | 0  | 0  | 0  | 0  | 0  | [17](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=8&REFID=4911711&betterCount=17)  | 0.74  |
| **9.**  | Title: [**KINETIC PHENOMENA IN A KNUDSEN GAS WITH ROTATIONAL DEGREES OF FREEDOM**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=9) Author(s): BORMAN VD; MAKSIMOV LA; NIKOLAEV BI; et al.Source: ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI  Volume: **64**   Issue: **2**   Pages: **526-535**   Published: **1973**  | 0  | 0  | 0  | 0  | 0  | [15](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=9&REFID=150707543&betterCount=15)  | 0.38  |
| **10.**  | Title: [**A STUDY OF THE INTERACTION BETWEEN NON-SPHERICAL MOLECULES AND A SURFACE USING THE THERMOMAGNETIC EFFECT IN A KNUDSEN GAS**](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitationReport&qid=10&SID=U17m7GeGh3d1J6peKkd&page=1&doc=10) Author(s): BORMAN VD; KRYLOV SY; NIKOLAYEV BI; et al.Source: PHYSICA A  Volume: **117**   Issue: **2-3**   Pages: **531-560**   DOI: **10.1016/0378-4371(83)90130-9**   Published: **1983**  | 0  | 0  | 0  | 0  | 0  | [15](http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=U17m7GeGh3d1J6peKkd&search_mode=CitingArticles&parentProduct=UA&parentQid=10&parentDoc=10&REFID=4911326&betterCount=15)  | 0.50  |