**Курнаев Валерий Александрович,**

**профессор, заведующий кафедрой 21**

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| **2.** | Title: [**THE SURFACE-ROUGHNESS INFLUENCE ON THE LIGHT-IONS BACKSCATTERING**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=36&SID=U1ad6CD3CkdkpEpG5EI&page=1&doc=2)  Author(s): KOBOROV, NN; KURNAEV, VA; SOTNIKOV, VM  Source: JOURNAL OF NUCLEAR MATERIALS  Volume: **128**   Issue: **DEC**   Pages: **691-693**   DOI: **10.1016/0022-3115(84)90436-7**   Published: **1984** | 0 | 0 | 0 | 0 | 0 | [15](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=U1ad6CD3CkdkpEpG5EI&search_mode=CitingArticles&parentProduct=WOS&parentQid=36&parentDoc=2&REFID=33885498) | 0.50 |
| **3.** | Title: [**Energy distributions of particles transmitted through free foils at oblique incidence**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=36&SID=U1ad6CD3CkdkpEpG5EI&page=1&doc=3)  Author(s): Koborov, NN; Kuzovlev, AI; Kurnaev, VA; et al.  Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS  Volume: **129**   Issue: **1**   Pages: **5-10**   DOI: **10.1016/S0168-583X(97)00124-9**   Published: **JUN 1997** | 0 | 0 | 2 | 1 | 0 | [14](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=U1ad6CD3CkdkpEpG5EI&search_mode=CitingArticles&parentProduct=WOS&parentQid=36&parentDoc=3&REFID=14095024) | 0.82 |
| **4.** | Title: [**MEASUREMENTS OF ENERGY REFLECTION FROM METALS BOMBARDED WITH KEV-D AND HE IONS AT VARIOUS ANGLES OF INCIDENCE**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=36&SID=U1ad6CD3CkdkpEpG5EI&page=1&doc=4)  Author(s): KOBOROV, NN; KURNAEV, VA; TELKOVSKY, VG; et al.  Source: RADIATION EFFECTS AND DEFECTS IN SOLIDS  Volume: **69**   Issue: **1-2**   Pages: **135-142**   DOI: **10.1080/00337578308221731**   Published: **1983** | 0 | 0 | 0 | 0 | 0 | [11](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=U1ad6CD3CkdkpEpG5EI&search_mode=CitingArticles&parentProduct=WOS&parentQid=36&parentDoc=4&REFID=97918392) | 0.35 |
| **5.** | Title: [**Angular distributions of particles sputtered from polycrystalline platinum**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=36&SID=U1ad6CD3CkdkpEpG5EI&page=1&doc=5)  Author(s): Chernysh, VS; Eckstein, W; Haidarov, AA; et al.  Conference: **17th International Conference on Atomic Collisions in Solids (ICACS-17)** Location: **BEIJING, PEOPLES R CHINA** Date: **JUL 02-06, 1997**  Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS  Volume: **135**   Issue: **1-4**   Pages: **285-288**   DOI: **10.1016/S0168-583X(97)00604-6**   Published: **FEB 1998** | 0 | 0 | 0 | 0 | 0 | [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=U1ad6CD3CkdkpEpG5EI&search_mode=CitingArticles&parentProduct=WOS&parentQid=36&parentDoc=5&REFID=2496279) | 0.56 |
| **6.** | Title: [**Steady-state operation in compact tokamaks with copper coils**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=36&SID=U1ad6CD3CkdkpEpG5EI&page=1&doc=6)  Author(s): Kuteev, B. V.; Azizov, E. A.; Bykov, A. S.; et al.  Source: NUCLEAR FUSION  Volume: **51**   Issue: **7**     Article Number: **073013**   DOI: **10.1088/0029-5515/51/7/073013**   Published: **JUL 2011** | 0 | 0 | 2 | 6 | 0 | [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=U1ad6CD3CkdkpEpG5EI&search_mode=CitingArticles&parentProduct=WOS&parentQid=36&parentDoc=6&REFID=416456874) | 2.67 |
| **7.** | Title: [**Computer simulations of hydrogen ion interactions with rough surfaces**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=36&SID=U1ad6CD3CkdkpEpG5EI&page=1&doc=7)  Author(s): Kurnaev, VA; Trifonov, NN  Conference: **International Workshop on Hydrogen Isotopes in Fusion Reactor Materials** Location: **TOKYO, JAPAN** Date: **MAY 22-24, 2002**  Sponsor(s): **Atom Energy Soc Japan**  Source: PHYSICA SCRIPTA  Volume: **T103**   Pages: **85-88**   DOI: **10.1238/Physica.Topical.103a00085**   Published: **2003** | 1 | 1 | 2 | 0 | 0 | [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=U1ad6CD3CkdkpEpG5EI&search_mode=CitingArticles&parentProduct=WOS&parentQid=36&parentDoc=7&REFID=41553531) | 0.73 |
| **8.** | Title: [**CHARGE FRACTIONS IN A HYDROGEN BEAM REFLECTED FROM TARGETS WITH DIFFERENT ELECTRON-DENSITY**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=36&SID=U1ad6CD3CkdkpEpG5EI&page=1&doc=8)  Author(s): KURNAEV, VA; KOBOROV, NN; ZHABREV, GI; et al.  Conference: **6TH INTERNATIONAL WORKSHOP ON INELASTIC ION-SURFACE COLLISIONS ( IISC-9 )** Location: **AUSSOIS, FRANCE** Date: **SEP 14-18, 1992**  Sponsor(s): **EUROPEAN PHYS SOC; MINIST RECH ESPACE FRANCE; MINIST EDUC NATL FRANCE; CNRS; DIRECT ETUDE TECH**  Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS  Volume: **78**   Issue: **1-4**   Pages: **63-67**   DOI: **10.1016/0168-583X(93)95777-3**   Published: **MAY 1993** | 0 | 0 | 0 | 0 | 0 | [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=U1ad6CD3CkdkpEpG5EI&search_mode=CitingArticles&parentProduct=WOS&parentQid=36&parentDoc=8&REFID=11822476) | 0.38 |
| **9.** | Title: [**Deuterium retention in rhenium-doped tungsten**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=36&SID=U1ad6CD3CkdkpEpG5EI&page=1&doc=9)  Author(s): Golubeva, A. V.; Mayer, M.; Roth, J.; et al.  Conference: **17th International Conference on Plasma-Surface Interactions in Controlled Fusion Devices** Location: **Hefei, PEOPLES R CHINA** Date: **MAY 22-26, 2006**  Sponsor(s): **Inst Plasma Phys; Chinese Acad Sci, Bur Int Cooperat; Natl Nat Sci Fdn China**  Source: JOURNAL OF NUCLEAR MATERIALS  Volume: **363**   Pages: **893-897**   DOI: **10.1016/j.jnucmat.2007.01.110**   Published: **JUN 15 2007** | 1 | 2 | 1 | 2 | 0 | [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=U1ad6CD3CkdkpEpG5EI&search_mode=CitingArticles&parentProduct=WOS&parentQid=36&parentDoc=9&REFID=80595926) | 1.00 |
| **10.** | Title: [**LOW-ENERGY HYDROGEN AND HELIUM-IONS BACKSCATTERING FROM SURFACES WITH STRUCTURE**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=36&SID=U1ad6CD3CkdkpEpG5EI&page=1&doc=10)  Author(s): BANDURKO, VV; KOBOROV, NN; KURNAEV, VA; et al.  Conference: **9TH INTERNATIONAL CONF ON PLASMA-SURFACE INTERACTIONS IN CONTROLLED FUSION DEVICES ( PSI-9 )** Location: **BOURNEMOUTH, ENGLAND** Date: **MAY 21-25, 1990**  Sponsor(s): **JET JOINT UNDERTAKING; EURATOM**  Source: JOURNAL OF NUCLEAR MATERIALS  Volume: **176**   Pages: **630-634**   DOI: **10.1016/0022-3115(90)90118-7**   Published: **DEC 1990** | 0 | 0 | 0 | 0 | 0 | [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=U1ad6CD3CkdkpEpG5EI&search_mode=CitingArticles&parentProduct=WOS&parentQid=36&parentDoc=10&REFID=33885663) | 0.29 |