**Калин Борис Александрович**

**профессор, заведующий кафедрой 9**

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| **2.** | Title: [**Use of high temperature pulsed plasma fluxes in modification of metal materials**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=130&SID=V2lg5E7DOp5L6knc@oh&page=1&doc=2)  Author(s): Kalin, BA; Yakushin, VL; Vasiliev, VI; et al.  Conference: **International Workshop on Ion Beam Surface Technology** Location: **TOMSK, RUSSIA** Date: **MAY 20-22, 1996**  Sponsor(s): **European Res Off, UK, London; Hughes Res Lab, Malibu, CA; Linetron Sci Ind Enterprise, N Novogorod; Russian Dept Sci & Tech Policy, Moscow; Russian Fundamental Res Fdn, Moscow; US Ind Consortium, Albuquerque, NM; USA, Res Dev & Standardizat Grp**  Source: SURFACE & COATINGS TECHNOLOGY  Volume: **96**   Issue: **1**   Pages: **110-116**   DOI: **10.1016/S0257-8972(97)00092-3**   Published: **NOV 3 1997** | 0 | 1 | 2 | 0 | 0 | [13](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=V2lg5E7DOp5L6knc@oh&search_mode=CitingArticles&parentProduct=WOS&parentQid=130&parentDoc=2&REFID=65594569) | 0.76 |
| **3.** | Title: [**APPLICATION OF AMORPHOUS FILLER METALS IN PRODUCTION OF FUSION-REACTOR HIGH HEAT-FLUX COMPONENTS**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=130&SID=V2lg5E7DOp5L6knc@oh&page=1&doc=3)  Author(s): KALIN, BA; FEDOTOV, VT; GRIGORIEV, AE; et al.  Conference: **3rd International Symposium on Fusion Nuclear Technology** Location: **UNIV CALIF LOS ANGELES, LOS ANGELES, CA** Date: **JUN 26-JUL 01, 1994**  Source: FUSION ENGINEERING AND DESIGN  Volume: **28**   Pages: **119-124**   DOI: **10.1016/0920-3796(94)00134-S**   Published: **MAR 1995** | 1 | 0 | 1 | 1 | 0 | [9](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=V2lg5E7DOp5L6knc@oh&search_mode=CitingArticles&parentProduct=WOS&parentQid=130&parentDoc=3&REFID=45449094) | 0.47 |
| **4.** | Title: [**Development of rapidly quenched brazing foils to join tungsten alloys with ferritic steel**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=130&SID=V2lg5E7DOp5L6knc@oh&page=1&doc=4)  Author(s): Kalin, BA; Fedotov, VT; Sevrjukov, ON; et al.  Conference: **11th International Conference on Fusion Reactor Materials (ICFRM)** Location: **Kyoto, JAPAN** Date: **DEC 07-12, 2003**  Source: JOURNAL OF NUCLEAR MATERIALS  Volume: **329**   Pages: **1544-1548**   DOI: **10.1016/j.jnucmat.2004.04.170**   Part: **Part b**   Published: **AUG 1 2004** | 0 | 1 | 2 | 1 | 0 | [8](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=V2lg5E7DOp5L6knc@oh&search_mode=CitingArticles&parentProduct=WOS&parentQid=130&parentDoc=4&REFID=51254022) | 0.80 |
| **5.** | Title: [**Tritium barrier development for austenitic stainless steel by its aluminizing in a lithium melt**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=130&SID=V2lg5E7DOp5L6knc@oh&page=1&doc=5)  Author(s): Kalin, BA; Yakushin, VL; Fomina, EP  Conference: **4th International Symposium on Fusion Nuclear Technology (ISFNT-4)** Location: **TOKYO, JAPAN** Date: **APR 06-11, 1997**  Source: FUSION ENGINEERING AND DESIGN  Volume: **41**   Pages: **119-127**   DOI: **10.1016/S0920-3796(98)00221-X**   Published: **SEP 1998** | 2 | 1 | 2 | 0 | 0 | [7](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=V2lg5E7DOp5L6knc@oh&search_mode=CitingArticles&parentProduct=WOS&parentQid=130&parentDoc=5&REFID=26959842) | 0.44 |
| **6.** | Title: [**Influence of alloying elements in Ni and Fe on ion-implanted helium behavior**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=130&SID=V2lg5E7DOp5L6knc@oh&page=1&doc=6)  Author(s): Kalin, BA; Chernov, II; Kalashnikov, AN; et al.  Conference: **7th International Conference on Fusion Reactor Materials (ICFRM-7)** Location: **OBNINSK, RUSSIA** Date: **SEP 25-29, 1995**  Source: JOURNAL OF NUCLEAR MATERIALS  Volume: **233**   Pages: **1142-1147**   DOI: **10.1016/S0022-3115(96)00082-7**   Part: **Part b**   Published: **OCT 1996** | 0 | 1 | 0 | 0 | 0 | [6](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=V2lg5E7DOp5L6knc@oh&search_mode=CitingArticles&parentProduct=WOS&parentQid=130&parentDoc=6&REFID=33885166) | 0.33 |
| **7.** | Title: [**Development of brazing foils to join monocrystalline tungsten alloys with ODS-EUROFER steel**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=130&SID=V2lg5E7DOp5L6knc@oh&page=1&doc=7)  Author(s): Kalin, B. A.; Fedotov, V. T.; Sevrjukov, O. N.; et al.  Conference: **12th International Conference on Fusion Reactor Materials (ICFRM-12)** Location: **Santa Barbara, CA** Date: **DEC 07-12, 2005**  Source: JOURNAL OF NUCLEAR MATERIALS  Volume: **367**   Pages: **1218-1222**   DOI: **10.1016/j.jnucmat.2007.03.222**   Part: **Part b**   Published: **AUG 1 2007** | 1 | 3 | 1 | 0 | 0 | [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=V2lg5E7DOp5L6knc@oh&search_mode=CitingArticles&parentProduct=WOS&parentQid=130&parentDoc=7&REFID=80685477) | 0.71 |
| **8.** | Title: [**Behavior of ion-implanted helium and structural changes in nickel-base alloys under long-time exposure at elevated temperatures**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=130&SID=V2lg5E7DOp5L6knc@oh&page=1&doc=8)  Author(s): Chernov, II; Kalin, BA; Kalashnikov, AN; et al.  Conference: **8th International Conference on Fusion Reactor Materials (ICFRM-8)** Location: **SENDAI, JAPAN** Date: **OCT 26-31, 1997**  Sponsor(s): **Tohoku Univ, Inst Mat Res; Min Educ Sci & Culture Japan, Int Symp Supporting Program; Atom Energy Soc Japan; Iron & Steel Inst Japan; Japan Inst Met; Japan Soc Appl Phys; Japan Soc Plasma Sci & Nucl Fus Res; Japanese Welding Soc; Japanese High Temp Soc; Amer Nucl Soc; AIME & ASM, Nucl Met Comm; British Nucl Energy Soc; European Nucl Soc; Japan Convent Bur**  Source: JOURNAL OF NUCLEAR MATERIALS  Volume: **271**   Pages: **333-339**   DOI: **10.1016/S0022-3115(98)00718-1**   Published: **MAY 1999** | 0 | 0 | 1 | 0 | 0 | [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=V2lg5E7DOp5L6knc@oh&search_mode=CitingArticles&parentProduct=WOS&parentQid=130&parentDoc=8&REFID=31500443) | 0.33 |
| **9.** | Title: [**Be-Cu joints based on amorphous alloy brazing for divertor and first wall application**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=130&SID=V2lg5E7DOp5L6knc@oh&page=1&doc=9)  Author(s): Kalin, B; Fedotov, V; Sevryukov, O; et al.  Conference: **8th International Conference on Fusion Reactor Materials (ICFRM-8)** Location: **SENDAI, JAPAN** Date: **OCT 26-31, 1997**  Sponsor(s): **Tohoku Univ, Inst Mat Res; Min Educ Sci & Culture Japan, Int Symp Supporting Program; Atom Energy Soc Japan; Iron & Steel Inst Japan; Japan Inst Met; Japan Soc Appl Phys; Japan Soc Plasma Sci & Nucl Fus Res; Japanese Welding Soc; Japanese High Temp Soc; Amer Nucl Soc; AIME & ASM, Nucl Met Comm; British Nucl Energy Soc; European Nucl Soc; Japan Convent Bur**  Source: JOURNAL OF NUCLEAR MATERIALS  Volume: **271**   Pages: **410-414**   DOI: **10.1016/S0022-3115(98)00796-X**   Published: **MAY 1999** | 0 | 1 | 0 | 1 | 0 | [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=V2lg5E7DOp5L6knc@oh&search_mode=CitingArticles&parentProduct=WOS&parentQid=130&parentDoc=9&REFID=15988753) | 0.33 |
| **10.** | Title: [**Application of amorphous and microcrystalline filler metals for brazing of beryllium with metals**](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=130&SID=V2lg5E7DOp5L6knc@oh&page=1&doc=10)  Author(s): Kalin, BA; Fedotov, VT; Sevryukov, ON; et al.  Conference: **7th International Conference on Fusion Reactor Materials (ICFRM-7)** Location: **OBNINSK, RUSSIA** Date: **SEP 25-29, 1995**  Source: JOURNAL OF NUCLEAR MATERIALS  Volume: **233**   Pages: **945-948**   DOI: **10.1016/S0022-3115(96)00070-0**   Part: **Part b**   Published: **OCT 1996** | 0 | 0 | 0 | 1 | 0 | [5](http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=V2lg5E7DOp5L6knc@oh&search_mode=CitingArticles&parentProduct=WOS&parentQid=130&parentDoc=10&REFID=45449098) | 0.28 |