

**Boron containing solid and superhard composites production techniques and properties [Electronic resource]**  
Kommel, Lembit; Kübarsepp, Jakob; Tarraste, Marek; Kolnes, Märt World PM2016 proceedings 2016 / [6] p. : ill. [USB]

**Combustion synthesis of nanoscale boron and silicon carbides**

Zakaryan, Marieta; Amirkhanyan, Narine; Kirakosyan, Hasmik; Zurnachyan, Alina; **Aydinyan, Sofiya** CIMTEC 2022 : 15th International Ceramics Congress (June 20-24) CIMTEC 2022 : 9th Forum on New Materials (June 25-29) 2022 [http://2022.cimtec-congress.org/focused-session-ca-11\\_1](http://2022.cimtec-congress.org/focused-session-ca-11_1)

**A DLTS study of 4H-SiC-based p-n junctions fabricated by boron implantation**

Ivanov, Pavel; Potapov, Alexander; Samsonova, Tatyana; **Korolkov, Oleg; Sleptšuk, Natalja** Semiconductors 2011 / p. 1306-1310 : ill <https://doi.org/10.1134/S1063782611100101>

**Friction and wear changes of boron carbide cermets depending on the structure**

Kommel, Lembit; Kimmari, Eduard Materials science = Medžiagotyra 2003 / 1, p. 51-53 : ill

**Mechanical and structural characterization of multiphase B4C/Al composites synthesized by SHS**

Kimmari, Eduard; Kommel, Lembit 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 33-34

**Structure and stability of gold-substituted diborane, boranes, and borohydride ions**

Tamm, Toomas; Pykkö, Pekka Theoretical chemistry accounts 2000 / p. 399-408  
<https://link.springer.com/article/10.1007/s002149900063>

**The aluminum based composite produced by Self propagating High temperature Synthesis**

Pramono, Agus; Kommel, Lembit; Kollo, Lauri; Veinthal, Renno Materials science = Medžiagotyra 2016 / p. 41-43 : ill  
<http://dx.doi.org/10.5755/j01.ms.22.1.7500>

**The influence of binder phase status on the wear resistance of boron carbide cermet by friction**

Kommel, Lembit; Kimmari, Eduard; Peetsalu, Priidu Materials Engineering & Balttrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 202-206 : ill

**Ti-B based composites by spark plasma sintering and selective laser melting = Sädepaagutus- ja selektiivse lasersulatus-tehnoloogia abil valmistatud Ti-B baasil komposiitmaterjalid**

Liu, Le 2021 [https://www.esther.ee/record=b5460101\\*est](https://www.esther.ee/record=b5460101*est) <https://digikogu.taltech.ee/et/item/2a4de866-52a3-4bef-8c4e-e136c89285a3>  
<https://doi.org/10.23658/taltech.47/2021>

**Wear and friction in boron carbide cermet-steel sliding system**

Kommel, Lembit; Hussainova, Irina; Kimmari, Eduard Abstracts of papers from 2nd World Tribology Congress 2001 / p. 93

**Wear and friction in boron carbide cermet-steel sliding system [Electronic resource]**

Kommel, Lembit; Hussainova, Irina; Kimmari, Eduard WTC 2001 : 2nd World Tribology Congress : Vienna, Austria, 03-07 September 2001 2001 / [4] p.: ill. [CD-ROM]

**Исследование взаимосвязи гидроабразивного износа и коррозионной стойкости композиционных материалов на основе карбида бора**

Маринич М.А.; Кузенкова М.А.; Бевза Ю.В.; Беловол В.С. Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 9-10

**Метод определения бора и меди в суперфосфате**

Vilbok, Heinrich; Viisimaa, Ludmilla Комплексная переработка фосфатного сырья. Анализ природных и технических объектов 1989 / с. 73-78

**Получение гранулированного суперфосфата с добавками бора и меди**

Viisimaa, Ludmilla; Berezin, L.P.; Kuusik, Rein, keemik XIV Менделеевский съезд по общей и прикладной химии. N 1, Фундаментальные проблемы химической науки : рефативные доклады и сообщение 1989 / с. 328  
[https://www.esther.ee/record=b3434994\\*est](https://www.esther.ee/record=b3434994*est)