

### **Crumb rubber as a secondary raw material from waste rubber : a short review of end-of-life mechanical processing methods**

Lapkovskis, Vjaceslavs; Mironovs, Viktors; Kasperovich, Andrei; Myadelets, Vadim; **Goljandin, Dmitri** Recycling 2020 / art. 32, 20 p. : ill <https://doi.org/10.3390/recycling5040032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Investigation of Devulcanised Crumb Rubber Milling and Deagglomeration in Disintegrator System**

Lapkovskis, Vjaceslavs; Mironovs, Viktors; Irtiseva, Kristine; **Goljandin, Dmitri**; Shishkin, Andrei Key engineering materials 2019 / p. 216–220 <https://doi.org/10.4028/www.scientific.net/KEM.800.216> [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Production of crumb rubber – Iron powder mixture for perspective synthesis of carbon-iron powder sorbent**

Mironovs, Viktors; Ozernovs, O.; Lapkovskis, Vjaceslavs; **Goljandin, Dmitri** Agronomy Research 2016 / p. 1063-1068 [https://agronomy.emu.ee/wp-content/uploads/2016/05/Vol14\\_S1\\_Mironovs2.pdf](https://agronomy.emu.ee/wp-content/uploads/2016/05/Vol14_S1_Mironovs2.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Recycling of secondary raw materials for the production of new composite products: a devulcanised crumb rubber case study**

Lapkovskis, Vjaceslavs; Mironovs, Viktors; Kristine, I.; **Goljandin, Dmitri** 11th International Conference Biosystems Engineering : May 6-8, 2020 in Tartu, Estonia : book of abstracts [Võrguteavik] 2020 / p. 130 [https://www.ester.ee/record=b5347289\\*est](https://www.ester.ee/record=b5347289*est)

### **Study of devulcanised crumb rubber-peat bio-based composite for environmental applications**

Lapkovskis, Vjaceslavs; Mironovs, Viktors; Irtiseva, Kristine; **Goljandin, Dmitri** Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 148-152 : ill <https://www.scientific.net/KEM.799.148> [https://www.ester.ee/record=b5235278\\*est](https://www.ester.ee/record=b5235278*est) <https://doi.org/10.4028/www.scientific.net/KEM.799.148> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Suitability of devulcanized crumb rubber for oil spills remediation**

Lapkovskis, Vjaceslavs; Mironovs, Viktors; **Goljandin, Dmitri** Energy procedia 2018 / p. 351-357 : ill <https://doi.org/10.1016/j.egypro.2018.07.103> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **The effect of Zinc Oxide on DLP hybrid composite manufacturability and mechanical-chemical resistance**

Baroninš, Janis; **Antonov, Maksim**; Abramovskis, Vitalijs; Rautmane, Aija; Lapkovskis, Vjaceslavs; Bockovs, Ivans; Goel, Saurav; Kumar Thakur, Vijay; Shishkin, Andrei Polymers 2023 / art. 4679, p. 1–19 <https://doi.org/10.3390/polym15244679> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)