

The assessment of the coated elements behaviour before and after scuffing under four-ball lubricated testing conditions

Michalczewski, Remigiusz; **Antonov, Maksim**; Vlad, Mihaela; Szczerek, Marian; **Hussainova, Irina** Proceedings of the 2nd European Conference on Tribology ECOTRIB 2009 : Pisa, Italy, June 7-10, 2009 2009 / p. 107-112

The effect of low-friction PVD coatings on scuffing and pitting resistance of spur gears

Michalczewski, Remigiusz; Szczerek, Marian; Tuszyński, Waldemar; Wulczyński, Jan; **Antonov, Maksim** Tribologia : teoria i praktyka 2013 / p. 55-66 : ill

The rolling contact fatigue of PVD coated spur gears

Michalczewski, Remigiusz; Piekoszewski, Witold; Szczerek, Marian; Tuszyński, Waldemar; **Antonov, Maksim** Engineering materials and tribology 2013 / p. 77-82

https://www.researchgate.net/publication/258178620_The_Rolling_Contact_Fatigue_of_PVD_Coated_Spur_Gears

The wear mechanism in heavy-loaded lubricated coated/steel sliding contacts

Vlad, Mihaela; Szczerek, Marian; Michalczewski, Remigiusz; **Antonov, Maksim** Tribologia 2010 / 6, p. 153-168 : ill

[https://www.google.com/url?](https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=https://bibliotekanauki.pl/articles/190040.pdf&ved=2ahUKEwi29Zn44oeIAxXhMhAIHUbTCiYQFnoECBIQAQ&usg=AOvVaw2FT2xYT98MhnLtuIMDb_IU)

[sa=t&source=web&rct=j&opi=89978449&url=https://bibliotekanauki.pl/articles/190040.pdf&ved=2ahUKEwi29Zn44oeIAxXhMhAIHUbTCiYQFnoECBIQAQ&usg=AOvVaw2FT2xYT98MhnLtuIMDb_IU](https://bibliotekanauki.pl/articles/190040.pdf&ved=2ahUKEwi29Zn44oeIAxXhMhAIHUbTCiYQFnoECBIQAQ&usg=AOvVaw2FT2xYT98MhnLtuIMDb_IU)