

The assessment of the coated elements behaviour before and after scuffing under four-ball lubricated testing conditions
Michałczewski, 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
Michałczewski, Remigiusz; Szczerek, Marian; Tuszyński, Waldemar; Wulczynski, Jan; **Antonov, Maksim** *Tribologia : teoria i praktyka* 2013 / p. 55-66 : ill

The rolling contact fatigue of PVD coated spur gears
Michałczewski, Remigiusz; Piekoszewski, Witold; Szczerek, Marian; Tuszyński, Waldemar; **Antonov, Maksim** *Engineering materials and tribology* 2013 / p. 77-82

The wear mechanism in heavy-loaded lubricated coated/steel sliding contacts
Vlad, Mihaela; Szczerek, Marian; Michałczewski, Remigiusz; **Antonov, Maksim** *Tribologia* 2010 / 6, p. 153-168 : ill