

A study of shot peening effects in annealed steels

Järvpõld, Neeme Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 32-37: ill

An analytical approach for the closure equations of gas-solid flows with inter-particle collisions

Kartušinski, Aleksander; Michaelides, Efsthathios International journal of multiphase flow 2004 / 2, p. 159-180

<https://www.sciencedirect.com/science/article/pii/S0301932203002192>

Buoy collision detection

Moorits, Erkki; Usk, Aivar Proceedings ELMAR-2012 : 54th International Symposium ELMAR-2012 : 12-14 September 2012,

Zadar, Croatia 2012 / p. 109-112 : ill <https://ieeexplore.ieee.org/document/6338483>

Collision consequence assessment of ROPAX vessels operating in the Baltic Sea

Tabri, Kristjan; Ehlers, Sören; Kõrgesaar, Mihkel; Stahlberg, Kaarle; Heinvee, Martin Proceedings of the ASME 2012 31st International Conference on Ocean, Offshore and Arctic Engineering : OMAE2012 : July 1-6, 2012, Rio de Janeiro, Brazil 2012 / OMAE2012-83626, [9] p.: ill <https://asmedigitalcollection.asme.org/OMAE/proceedings/OMAE2012/44892/375/268786>

Effects of the variation of mass loading and particle density in gas-solid particle flow in pipes

Kartušinski, Aleksander; Michaelides, Efsthathios; Hussainov, Medhat; Rudi, Ülo Powder technology 2009 / 2, p. 176-181

<https://www.sciencedirect.com/science/article/pii/S0032591009001958>

Erosiooni- ja põrkealased uuringud TTÜs

Kleis, Ilmar Tallinna Tehnikaülikooli aastaraamat 2003 2004 / lk. 306-328 : ill

Experimental and theoretical investigation of particle-wall collision

Kleis, Ilmar; Hussainova, Irina; Štšeglov, Igor OST-97 Symposium on Machine Design, Tallinn, Estonia, May 22-23, 1997 : proceedings 1997 / p. 208-213 https://www.eester.ee/record=b1083704*est

Experimental investigations on stiffened and Web-core sandwich panels made for steel under quasi-static penetration

Romanoff, Jani; Kõrgesaar, Mihkel; Lehto, Pauli; Bertsson, Kennie; Remes, Heikki Procedia Structural Integrity, Vol. 37, C 2021 / p. 17-24 : ill <https://doi.org/10.1016/j.prostr.2022.01.055> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Gas-solid particle flow in horizontal channels : decomposition of the particle-phase flow and interparticle collision effects

Kartušinski, Aleksander; Michaelides, Efsthathios Journal of fluids engineering 2007 / 6, p. 702-712

https://www.researchgate.net/publication/245357137_Gas-Solid_Particle_Flow_in_Horizontal_Channels_Decomposition_of_the_Particle-Phase_Flow_and_Interparticle_Collision_Effects

Impact between spherical glass particles and different target surfaces

Kleis, Ilmar; Hussainova, Irina; Štšeglov, Igor Proceedings of the Estonian Academy of Sciences. Engineering 1998 / 1, p. 18-25: ill

Influence of coupling in the prediction of ship collision damage

Tabri, Kristjan Proceedings of 5th International Conference on Collision and Grounding of Ships, Espoo, Finland, 14-16.07.2010 2010 / p. 133-138 <https://www.tandfonline.com/doi/abs/10.1080/17445302.2011.553812>

Influence of particles properties on the collision of solid particles with hardmetal and cermet

Hussainova, Irina; Kübarsepp, Jakob; Štšeglov, Igor; Tisler, Sergei International Conference Balttrib'99 : 21-22 September 1999, Kaunas, Lithuania : proceedings 1999 / p. 281-287: ill

Investigation of particle - wall impact process

Kleis, Ilmar; Hussainova, Irina Wear 1999 / p. 168-173 : ill

Investigation of particle-wall collision

Frishman, Feliks; Haljasmaa, Igor; Pappel, Toivo; Rudi, Ülo; Štšeglov, Igor Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1994 / 4, lk. 263-270

Investigation of particle-wall collision

Kleis, Ilmar; Frishman, Feliks; Hussainova, Irina OST-96 Symposium on Machine Design, [Stockholm], May 13-14, 1996 : program, abstracts 1996 / [1] p

Investigation of particle-wall collision

Kleis, Ilmar; Frishman, Feliks; Hussainova, Irina; Štšeglov, Igor OST-96 Symposium on Machine Design, [Stockholm], May 13-14, 1996 : proceedings 1996 / p. 16-22: ill

Investigation of particle-wall collision

Hussainova, Irina Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 13-19: ill

Investigation of particle-wall collision and erosion prediction

Hussainova, Irina 1999 http://www.ester.ee/record=b1055069*est

Investigation of particle-wall collision and erosion prediction

Hussainova, Irina 1999 http://www.ester.ee/record=b1371968*est

Kehade pörke uurimine

Obiral'ko, A.; Jasulovitš, Boriss XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 81 https://www.ester.ee/record=b1322611*est

Limit state analyses in design of thin-walled marine structures—some aspects on length-scales

Romanoff, Jani; Remes, Heikki; Varsta, Petri; Goncalves, Bruno Reinaldo; Kõrgesaar, Mihkel; Lillemäe-Avi, Ingrid; Jelovica, Jasmin; Liinalampi, Sami Journal of offshore mechanics and arctic engineering 2020 / 8 p <https://doi.org/10.1115/1.4045371>

Metal powders produced by disintegrator milling

Tümanok, Aleksei; Kulu, Priit Materials Engineering - 98 : materials of the VII-th International Baltic Conference, September 24-25, Jurmala, Latvia 1998 / p. 3-8: ill

Method and installation for studying hard-particle kinematics at impact

Kleis, Ilmar; Frishman, Feliks; Pappel, Toivo OST-95 Symposium on Machine Design : proceedings, Oulu, Finland, May 18-19, 1995 1995 / p. 15-22: ill https://www.ester.ee/record=b1033949*est

Modeling of high-concentration gas-particle flow in a horizontal channel

Kartušinski, Aleksander; Michaelides, Efsthathios; Rudi, Ülo Fluid dynamics 2006 / 2, p. 237-248 <https://link.springer.com/content/pdf/10.1007/s10697-006-0037-8.pdf>

Modelling risk of a collision between a LNG tanker and a harbour tug

Montewka, Jakub; Ehlers, Sören; Tabri, Kristjan Marine systems and ocean technology 2012 / p. 3-13 : ill <https://link.springer.com/content/pdf/10.1007/BF03449259.pdf>

Numerical and experimental investigation on the collision resistance of the X-core structure

Ehlers, Sören; Tabri, Kristjan; Romanoff, Jani; Varsta, Petri Ships and offshore structures 2012 / p. 21-29 : ill <https://www.tandfonline.com/doi/full/10.1080/17445302.2010.532603>

Osakese kaldpõrge vastu elastset tasapinda

Lepre, M.; Tümanok, Aleksei; Kangur, Hillar XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 38 https://www.ester.ee/record=b2449987*est

Particle-laden gas flow in horizontal channels with collision effects

Kartušinski, Aleksander; Michaelides, Efsthathios Powder technology 2006 / 2, p. 89-103 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0032591006002282>

Performance evaluation of cement mortar and concrete with incorporated micro fillers obtained by collision milling in disintegrator

Bumanis, Girts; Bajare, Diana; Goljandin, Dmitri Ceramics-silikáty 2017 / p. 231-243 : ill <https://doi.org/10.13168/cs.2017.0021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A Quasi-dynamic approach for the evaluation of structural response in ship collisions and groundings

Kim, Sang-Jin; Kõrgesaar, Mihkel; Taimuri, Ghalib; Kujala, Pentti; Hirdaris, Spyros Proceedings of the Thirtieth (2020) International Ocean and Polar Engineering Conference Shanghai, China, October 11-16, 2020 2020 / p. 3174–3180 ["Quasi-dynamic approach" Conference proceeding at Scopus](#) [Article at Scopus](#)

Solid particle erosion : occurrence, prediction and control

Kleis, Ilmar; Kulu, Priit 2008 http://www.ester.ee/record=b2368841*est

Solid particle erosion : occurrence, prognostification and control

Kleis, Ilmar; Kulu, Priit 2005 https://www.ester.ee/record=b2080005*est

The influence of fluid structure interaction modelling on the dynamic response of ships subject to collision and grounding

Kim, Sang Jin; Kõrgesaar, Mihkel; Ahmadi, Nima; Taimuri, Ghalib; Kujala, Pentti; Hirdaris, Spyros Marine structures 2021 / art. 102875, 17 p. : ill <https://doi.org/10.1016/j.marstruc.2020.102875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The properties of mineral additives obtained by collision milling in disintegrator

Bumanis, Girts; Goljandin, Dmitri; Bajare, Diana Engineering materials and tribology XXV 2017 / p. 327-331

Towards a reliable and validated toolbox to replace live fish tests for the assessment of injury and mortality during downstream passage

Hoerner, Stefan; **Kösters, Wolf Iring**; Abbaszadeh, Shokoofeh; Wagner, Falko; **Tuhtan, Jeffrey Andrew** Proceedings of the 15th International Symposium on Ecohydraulics and Fish Passage 2024 (ISE-FP) 2024 / p. 1 <https://hal.science/hal-04642604>

Динамическое проникание жесткой сферы в металлические преграды : автореферат ... кандидата физико-математических наук (01.02.04)

Kangur, Hillar 1987 http://www.ester.ee/record=b1241053*est

Динамическое проникание жесткой сферы в металлические преграды : диссертация ... кандидата физико-математических наук : 01.02.04- механика деформируемого твердого тела

Kangur, Hillar 1987 http://www.ester.ee/record=b2247677*est

Измерение коэффициентов ударной ионизации в рп-переходах при очень низкой интенсивности размножения
Velvre, Enn; Pikkov, Mihhail Машинное проектирование электронных устройств и систем 1989 / с. 3-19