

Accuracy of the Mindlin model in A0 Lamb mode scattering from partial through-thickness damage

Lints, Martin; Ratasseppe, Madis Applied Sciences (Switzerland) 2024 / art. 9351 <https://doi.org/10.3390/app14209351> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Coin Hoard from Varudi – Vanaküla. Questions and Answers in Conservation

Viljus, Aive; Viljus, Mart International journal of conservation science 2017 / p. 599–606 : ill http://www.ijcs.uaic.ro/public/IJCS-17-57_Viljus.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Corrosion behavior of 17–4 PH stainless steel manufactured by laser powder bed fusion: Effect of graphene coating and heat-treatment

Maharana, P.; Sahu, D. K.; Sahoo, D.; Mallik, A.; Mishra, S.; Ramakrishna, M.; Prashanth, Konda Gokuldoss; Gollapudi, S. Materials today communications 2024 / art. 111098 <https://doi.org/10.1016/j.mtcomm.2024.111098> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Durability of concrete and brick facades of apartment buildings built between 1960-90 in Estonia

Ilomets, Simo; Kalamees, Targo; Agasild, Tõnis; Öiger, Karl; Raado, Lembi-Merike XII International Conference on Durability of Building Materials and Components (XII DBMC), Porto, Portugal, April 12th-15th, 2011 2011 / p. 1171-1178 : ill <https://www.irbnet.de/daten/iconda/CIB22471.pdf>

Eddy current corrosion measurement of steel

Märtens, Olev; Land, Raul; Min, Mart; Rist, Marek; Ferenets, Marju; Käsper, Andres International Workshop on Impedance Spectroscopy : WIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 40-41 : ill

Effect of Grain Size Distribution on Frictional Wear and Corrosion Properties of (FeCoNi)₈₆Al₇Ti₇ High-Entropy Alloys

Sun, Qinhui; Ma, Pan; Yang, Hong; Xie, Kaiqiang; Wan, Shiguang; Sheng, Chunqi; Chen, Zhibo; Yang, Hongji; Jia, Yandong; Prashanth, Konda Gokuldoss Entropy 2025 / art. 747 <https://doi.org/10.3390/e27070747>

Effect of scanning speed on mechanical, corrosion, and fretting-tribocorrosion behavior of austenitic 316L stainless steel produced by laser powder bed fusion process

Uva Narayanan, Chellaiya; Daniel, Ashish; Praveenkumar, Kesavan; Manivasagam, Geetha; Suwas, Satyam; Prashanth, Konda Gokuldoss; Suya Prem Anand, Pandaravadivoo Journal of Manufacturing Processes 2024 / p. 1582-1593 <https://doi.org/10.1016/j.jmapro.2024.09.108> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of solid lubricants on wear of PVD-coated spark plasma-sintered TiB₂/Ti composites

Luszcz, Maciej; Michalczewski, Remigiusz; Kalbarczyk, Marek; Osuch-Slomka, Edyta; Liu, Le; Antonov, Maksim; Hussainova, Irina Modern materials and manufacturing 2023 2024 / art. 040010 <https://doi.org/10.1063/5.0190460> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Electrochemical analysis of friction welded 17-4 PH stainless steel components manufactured by selective laser melting

Dinesh, Lanka; Nitheesh Kumar, R.; Prashanth, Konda Gokuldoss; Sivaprasad, K. International journal on interactive design and manufacturing 2023 / 8 p. : ill <https://doi.org/10.1007/s12008-023-01659-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Frictional wear and corrosion behavior of AlCoCrFeNi high-entropy alloy coatings synthesized by atmospheric plasma spraying

Mu, Yongkun; Zhang, Liangbo; Xu, Long; Prashanth, Konda Gokuldoss; Zhang, Nizhen; Ma, Xindi; Jia, Yuefei; Xu, Yulai; Jia, Yandong; Wang, Gang Entropy 2020 / art. 740 <https://doi.org/10.3390/e22070740> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

In vitro corrosion behavior of selective laser melted Ti-35Nb-7Zr-5Ta

Ummethala, Raghunandan; Jayaraj, Jayamani; Karamched, Phani S.; Rathinavelu, Sokkalingam; Singh, Neera; Surreddi, Kumar Babu; Prashanth, Konda Gokuldoss Journal of Materials Engineering and Performance 2021 / p. 7967-7978 <https://doi.org/10.1007/s11665-021-05940-9> [Journal metric at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of boiler materials with relation to corrosion and wear : review

Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 389-394 : ill

Investigation of fouling and corrosion of low-temperature reheater in a CFBC boiler

Konist, Alar Fuel 2023 / art. 127373, 8 p. : ill <https://doi.org/10.1016/j.fuel.2022.127373> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of the corrosion and tribological properties of WC-Co tools hardened with PVD coatings in solid oak wood processing

Kazlauskas, Deividas; Jankauskas, Vytenis; Antonov, Maksim Coatings 2024 / art. 569 <https://doi.org/10.3390/coatings14050569> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mathematical models in biotribology with 2D-3D erosion integral-differential model and computational-optimization/simulation programming - a mathematical model construction based on experimental research

Casesnoves, Francisco; **Surženkov, Andrei** International journal of scientific research in computer science, engineering and information technology 2017 / p. 329-356 : ill <http://ijsrcseit.com/CSEIT17224010>

Mathematical models in mechanical and biomedical tribology with computational simulations/optimization methods

Casesnoves, Francisco; **Surženkov, Andrei** International journal of scientific research in computer science, engineering and information technology 2017 / p. 62-89 : ill <http://ijsrcseit.com/CSEIT17211>

Microstructural, mechanical and corrosion behaviour of Al–Si alloy reinforced with SiC metal matrix composite

Bandil, Kapil; Vashisth, Himanshu; Kumar, Sourav; **Singh, Neera** Journal of composite materials 2019 / p. 4215-4223 : ill <https://doi.org/10.1177/0021998319856679> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microstructure, mechanical properties, and corrosion behavior of 06Cr15Ni4CuMo processed by using selective laser melting

Maya, Jayaraman; Sivaprasad, Katakam; Kumar, Guttula Venkata Sarath; Baitimerov, Rustam; Lykov, Pavel; **Prashanth, Konda Gokuldoss** Metals 2022 / art. 1303 <https://doi.org/10.3390/met12081303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microstructure, wear and corrosion characteristics of Cu matrix reinforced SiC–graphite hybrid composites

Jamwal, Anbesh; Prakash, Prem; Kumar, Devendra; **Singh, Neera**; Sadasivuni, Kishor Kumar; Harshit, Kumar; Gupta, Sumit; Gupta, Pallav Journal of composite materials 2019 / p. 2545 - 2553 <https://doi.org/10.1177/0021998319832961> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantification of thickness loss in liquid-loaded pipes based on guided wave tomography

Rao, Jing; **Ratassepp, Madis**; Fan, Zheng The 7th Asia-Pacific Workshop on Structural Health Monitoring, 2018 Nov, Hong Kong, China (APWSHM 2018) 2019 / 9 p. : ill <https://www.ndt.net/search/docs.php3?id=24103>

Selective laser melting of AlSi10Mg : corrosion behavior

Sellamuthu, Prabhukumar; Sivaprasad, Katakam; **Prashanth, Konda Gokuldoss** Journal of Mines, Metals and Fuels 2024 / p. 93-102 <https://doi.org/10.18311/jmmf/2024/36429> [Journal metrics at Scopus](#) [Article at Scopus](#)

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](#)