

**Aasta betoonehitis valmis Baltikumis unikaalsete rippraketiste abil : [konkursi võitnud Siim ja Juhani Idnurm kommenteeridega]**

Inseneeria 2016 / lk. [10] : fot [https://artiklid.elnet.ee/record=b2762507\\*est](https://artiklid.elnet.ee/record=b2762507*est)

**Analysis and design of double-cabled and girder-stiffened suspension structures [Electronic resource]**

**Kulbach, Valdek; Idnurm, Juhani** Proceedings of the Eleventh International Conference on Civil, Structural and Environmental Engineering Computing 2007 / p. Paper 138 [13 p.] [CD-ROM]

**Analysis of cable-supported mast cranes**

**Idnurm, Juhani; Kulbach, Valdek** IABSE Symposium Report : IABSE Symposium, Sharm El Sheikh 2012 : Global Thinking In Structural Engineering : Recent Achievements 2012 / p. 23-30

**Analysis of saddle-shaped cable networks with different contour structures**

**Kulbach, Valdek; Idnurm, Juhani; Talvik, Ivar** Proceedings of the Estonian Academy of Sciences. Engineering 2002 / 2, p. 101-113 : ill

**Development of an optimised condition assessment plan for common reinforced concrete bridges in Estonia = Optimeeritud seisukorra kontrolliplaani välja töötamine tüüpilistele Eesti raudbetoonisildadele**

**Sein, Sander** 2021 [https://www.estet.ee/record=b5456535\\*est](https://www.estet.ee/record=b5456535*est) <https://digikogu.taltech.ee/et/item/f36c3aa5-f766-4b0e-ad1d-66d61a8f9329>  
<https://doi.org/10.23658/taltech.51/2021>

**Discrete analysis for classical and single-pylon suspension bridges**

**Idnurm, Juhani; Kiisa, Martti; Idnurm, Siim** Proceedings of the Twelfth International Conference on Civil, Structural and Environmental Engineering Computing : 1-4 September 2009, Madeira 2009 / p. Paper 218 [12 p.]

**Discrete analysis for single-pylon suspension bridges**

**Kiisa, Martti; Idnurm, Juhani; Idnurm, Siim** Engineering structures and technologies 2009 / 4, p. 166-171 : ill

**Discrete analysis method for suspension bridges**

**Idnurm, Juhani** The Baltic journal of road and bridge engineering 2006 / 2, p. 115-119 : ill

**Discrete analysis of cable-supported bridges**

**Idnurm, Juhani** 2004

**Discrete analysis of elastic cables**

**Kiisa, Martti; Idnurm, Juhani; Idnurm, Siim** The Baltic journal of road and bridge engineering 2012 / p. 98-103 : ill <https://bjrbe-journals.rtu.lv/article/view/bjrbe.2012.14/0>

**Discrete and continuous analysis of different cable structures [Electronic resource]**

**Idnurm, Juhani; Kulbach, Valdek** III European Conference on Computational Mechanics : Solids, Structures and Coupled Problems in Engineering : Lisbon, 05-09.06.2006 2006 / [17] p. [CD-ROM] [https://link.springer.com/chapter/10.1007/1-4020-5370-3\\_114](https://link.springer.com/chapter/10.1007/1-4020-5370-3_114)

**Discrete and continuous modelling of suspension bridges**

**Kulbach, Valdek; Idnurm, Siim; Idnurm, Juhani** Proceedings of the Estonian Academy of Sciences. Engineering 2002 / 2, p. 121-133 : ill

**Diskreetne arvutusmeetod negatiivse kõverusega rippkatustele**

**Idnurm, Juhani** Tallinna Tehnikakõrgkooli toimetised 2002 / lk. 47-50 : ill

**Experimental and numerical investigations of timber decks**

**Idnurm, Juhani; Funk, Ando; Salm, Siim** XXVIII International Baltic Road Conference : conference proceedings : Lithuania, Vilnius, 26-28 August, 2013 2013 / p. 1-10 : ill

**Extent of geotechnical site investigations for buildings in Estonia**

**Leetsaar, Lehar; Korkiala-Tanttu, Leena; Jaaniso, Valdo; Kurnitski, Jarek; Idnurm, Juhani** 14th Baltic Sea Region Geotechnical Conference : 18-19th of January 2021, Helsinki, Finland 2021 / art. 012001, 12 p. : ill <https://doi.org/10.1088/1755-1315/727/1/012001>  
[Conference Proceedings at Scopus Article at Scopus Article at WOS](#)

**Geodetic monitoring of bridge deformations occurring during static load testing**

**Mill, Tarvo; Ellmann, Artu; Kiisa, Martti; Idnurm, Juhani; Horemuz, Milan; Aavik, Andrus** The Baltic journal of road and bridge engineering 2015 / p. 17-27 : ill

**Ilus sild mõjub nagu kauni naise nägemine - süda hakkab kiiremini lööma : [intervjuu TTÜ sillaehituse õppetooli juhataja professor Siim Idnurmega ja sama õppetooli dotsendi Juhani Idnurmega]**

**Idnurm, Siim; Idnurm, Juhani; Kalberg, Signe** Eesti Päevaleht 2008 / Aasta Betoonehitis, lk. 16-18

## **Interaction between cable structures and their supporting system**

Kulbach, Valdek; Idnurm, Juhani 7th EUROMECH Solid Mechanics Conference : 7-11 September 2009, Lisbon 2009 / p. 241-242

**Juhan Idnurm: sildu peab ehitama nii, et ei peaks juba mõne aasta pärast remontima**

Vilk, Urve Ehitaja 2022 / lk. 25-28 : fot [https://www.estet.ee/record=b1072123\\*est](https://www.estet.ee/record=b1072123*est)

## **Kivikatus on majale parim kaitse**

Idnurm, Juhani Postimees 2012 / Korstnaleht, lk. 7

## **Life cycle analysis of reinforced concrete bridges in Baltic countries**

Sein, Sander; Matos, José C.; Idnurm, Juhani [The 29th Baltic Road Conference : 27-30 August 2017 Tallinn] 2017 / 10 p. : ill [Life cycle...](http://hdl.handle.net/1822/47039) <http://hdl.handle.net/1822/47039>

## **Non-linear analysis of suspension bridges with flexible and rigid cables**

Juozapaitis, Algirdas; Idnurm, Siim; Kaklauskas, Gintaris; Idnurm, Juhani; Gribniak, Viktor Journal of civil engineering and management 2010 / 1, p. 149-154 : ill

## **Prestressed roof networks with different contour structures**

Idnurm, Juhani; Kulbach, Valdek Proceedings of the Eighth International Conference on Computational Structures Technology : Las Palmas de Gran Canaria, Spain, 12.-15.09.2006 2006 / p. 203-204

## **Puurmani sild, aasta parim betoonehitis**

Idnurm, Siim; Idnurm, Juhani Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 86-90 : fot

## **RC bridge management optimisation considering condition assessment uncertainties**

Sein, Sander; Campos Matos, Jose; Idnurm, Juhani; Kiisa, Martti; Coelho, Mario Proceedings of the Estonian Academy of Sciences 2021 / p. 172-189 : ill <https://doi.org/10.3176/proc.2021.2.07> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

## **Rippraketise kasutamisest lhaste silla näitel**

Idnurm, Juhani Teeleht 2017 / lk. 40-43 : fot [http://www.estet.ee/record=b1073043\\*est](http://www.estet.ee/record=b1073043*est)

## **Static analysis of suspension bridges loaded by concentrated forces**

Kulbach, Valdek; Idnurm, Siim; Idnurm, Juhani Rakenteiden mekaniikka = Journal of structural mechanics 2000 / 2, p. 3-14 : ill

## **Statistical analysis of reinforced concrete bridges in Estonia**

Sein, Sander; Campos Matos, Jose; Idnurm, Juhani The Baltic journal of road and bridge engineering 2017 / p. 223-233 : ill <http://hdl.handle.net/1822/53582> [http://www.estet.ee/record=b2222369\\*est](http://www.estet.ee/record=b2222369*est)

## **TEA entsüklopeedia**

2012 [https://www.estet.ee/record=b2772002\\*est](https://www.estet.ee/record=b2772002*est)

## **TEA entsüklopeedia**

2012 [https://www.estet.ee/record=b2869027\\*est](https://www.estet.ee/record=b2869027*est)

## **TEA entsüklopeedia**

2013 [https://www.estet.ee/record=b2925120\\*est](https://www.estet.ee/record=b2925120*est)

## **The Behaviour of Cable Structures subject to Supporting System Deformation**

Kulbach, Valdek; Idnurm, Juhani Proceedings of the Tenth International Conference on Computational Structures Technology, held in Valencia, Spain, 14-17 September 2010 2010 / Paper 362 [CD-ROM]

## **TTÜ koormuskatsetused : Särevere silla kuulsusrikas lõpp**

Idnurm, Juhani Teeleht 2016 / lk. 16-18 : fot [https://artiklid.elnet.ee/record=b2811381\\*est](https://artiklid.elnet.ee/record=b2811381*est)

## **Uncertainty in condition prediction of bridges based on assessment method - case study in Estonia**

Sein, Sander; Idnurm, Juhani; Matos, José C. IABSE Symposium Guimarães 2019 : Towards a Resilient Built Environment - Risk and Asset Management, March 27-29, 2019, Guimarães, Portugal 2019 / p. 1758–1765 : ill [https://www.researchgate.net/publication/333704021\\_Uncertainty\\_in\\_condition\\_prediction\\_of\\_bridges\\_based\\_on\\_assessment\\_method\\_-\\_case\\_study\\_in\\_Estonia](https://www.researchgate.net/publication/333704021_Uncertainty_in_condition_prediction_of_bridges_based_on_assessment_method_-_case_study_in_Estonia) <https://doi.org/10.2749/guimaraes.2019.1758>

## **Uus ajajärv Eesti sillaehituses**

Karner, Kadrin; Idnurm, Juhani Äripäev 2015 / Ehitus, lk. 11-16