

- [1] Adam, Kovacs ; Peter, T Zwierczyk: Coupled DEM-FEM Simulation On Maize Harvesting. In: Lars, Nolle; Alexandra, Burger; Christoph, Tholen; Jens, Werner; Jens, Wellhausen (szerk.) ECMS 2018 Proceedings : 32nd European Conference on Modelling and Simulation. Wilhelmshaven, Németország : ECMS-European Council for Modelling and Simulation, (2018) pp. 405-411. , 6 p.
- [2] Á, Kovács ; I J, Jóri ; G, Kerényi: A new discrete element model (DEM) for maize. In: H J, Meyer; C G, Sorensen; P, Pickel (szerk.) 75th Conference of LAND, TECHNIK - AgEng 2017. Düsseldorf, Németország : VDI Verlag, (2017) pp. 211-218. , 8 p.
- [3] Kovacs, A ; Radics, JP ; Kerényi, G: A DISCRETE ELEMENT MODEL FOR AGRICULTURAL DECISION SUPPORT. In: Zoltayné, Paprika Zita; Horák, Péter; Váradi, Kata; Zwierczyk, Péter Tamás; Vidovics, Dancs Ágnes; Rádics, Péter János (szerk.) ECMS 2017 : 31st European Conference on Modelling and Simulation. Nottingham, Egyesült Királyság / Anglia : ECMS-European Council for Modelling and Simulation, (2017) pp. 488-494. , 7 p.
- [4] Kovacs, A ; Kerényi, G: MODELING OF CORN EARS BY DISCRETE ELEMENT METHOD (DEM) In: Zoltayné, Paprika Zita; Horák, Péter; Váradi, Kata; Zwierczyk, Péter Tamás; Vidovics, Dancs Ágnes; Rádics, Péter János (szerk.) ECMS 2017 : 31st European Conference on Modelling and Simulation. Nottingham, Egyesült Királyság / Anglia : ECMS-European Council for Modelling and Simulation, (2017) pp. 355-361. , 7 p.
- [5] Ádám, Kovács ; György, Kerényi: Comparative analysis of different geometrical structures of discrete element method (DEM) for fibrous agricultural materials. In: 4th CIGR International Conference of Agricultural Engineering (CIGR-AgEng2016). Aarhus, Dánia (2016) Paper: Kovacs_Kerényi , 1 p.
- [6] Á, Kovács ; Gy, Kerényi: STOCHASTIC VARIATION IN DISCRETE ELEMENT METHOD (DEM) FOR AGRICULTURAL SIMULATIONS. HUNGARIAN AGRICULTURAL ENGINEERING : 30 pp. 31-38. , 8 p. (2016)
- [7] Ádám, Kovács ; István, J Jóri ; Katalin, Gaál ; Attila, Piros ; György, Kerényi: Development of measurement methods for a numerical simulation of corn plants. MECHANICAL ENGINEERING LETTERS: R AND D: RESEARCH AND DEVELOPMENT 13 pp. 88-96. , 9 p. (2015)