

Osipov Yuriy Viktorovich

- 1 Asymptotic model for deep bed filtration Chemical Engineering Journal, № 258, 2014, pp. 374-385 Z. You, Yu. Osipov, P. Bedrikovetsky, L. Kuzmina
- 2 Asymptotic solution for deep bed filtration with small deposit Procedia Engineering, №111, 2015, pp. 491 – 494 L.I. Kuzmina, Yu.V. Osipov
- 3 Deep Bed Filtration Asymptotics at the Filter Inlet Procedia Engineering, №153, 2016, pp. 366 – 370 L.I. Kuzmina, Yu.V. Osipov
- 4 Calculation of filtration of polydisperse suspension in a porous medium MATEC Web of Conferences № 86, 01005, 2016, pp. 1-5 L. Kuzmina, Yu. Osipov
- 5 A model of two-velocity particles transport in a porous medium International Journal of Non-Linear Mechanics № 93 2017, pp. 1-6 L.I. Kuzmina, Yu.V. Osipov, Yu. P. Galaguz
- 6 Filtration model of the unsteady suspension flow in a porous medium MATEC Web of Conferences, № 117, 00097, 2017, pp. 1-6 L. Kuzmina, Yu. Osipov
- 7 Calculation of the filtration of polydisperse suspension with a small rate MATEC Web of Conferences № 117, 00131, 2017, pp. 1-7 Yu. Osipov
- 8 Analytical model for straining-dominant large-retention depth filtration Chemical Engineering Journal № 330, 2017, pp. 1148-1159 P. Bedrikovetsky, Z. You, A. Badalyan, Yu. Osipov, L. Kuzmina
- 9 Analytical model for deep bed filtration with multiple mechanisms of particle capture International Journal of Non-linear Mechanics №105, 2018, pp. 242–248 L.I. Kuzmina, Yu.V. Osipov, Yu.G. Zheglova
- 10 Particle transport in a porous medium with initial deposit IOP Material Science and Engineering № 365 042003, 2018, pp. 1-7 L.I. Kuzmina, Yu.V. Osipov
- 11 Asymptotic model of size-exclusion grouting IOP Material Science and Engineering № 365 042006, 2018, pp. 1-8 Yu. Osipov, N. Kotov
- 12 Calculation of two-size particles filtration in a porous medium IOP Materials Science and Engineering № 456 012052, 2018, pp. 1-6 L.I. Kuzmina, Yu.V. Osipov
- 13 Modelling uniform asymptotics of the filtration problem in a porous medium IOP Materials Science and Engineering № 456 012051, 2018, pp. 1-6 L.I. Kuzmina, Yu.V. Osipov, Yu.G. Zheglova
- 14 Deep bed filtration with multiple pore-blocking mechanisms MATEC Web of Conferences № 196, 04003, 2018, pp. 1-6 L. Kuzmina, Yu. Osipov
- 15 Calculation of the filtration at the porous medium outlet MATEC Web of Conferences № 196, 04021, 2018, pp. 1-8 Yu. Osipov, G. Safina, N. Vetoshkin
- 16 Model of suspension displacement in a porous medium MATEC Web of Conferences № 251, 04016, 2018, pp. 1-7 L.I. Kuzmina, Yu.V. Osipov
- 17 Calculation of the filtration problem by finite differences methods MATEC Web of Conferences № 251, 04021, 2018, pp. 1-6 Yu. Osipov, G. Safina, Yu. Galaguz
- 18 On a Deep Bed Filtration Problem with Finite Blocking Time Russian Journal of Mathematical Physics, № 26 (1), 2019, pp. 130-134 L.I. Kuzmina, V. E. Nazaikinskii, Yu.V. Osipov
- 19 Exact Upscaling for Transport of Size-Distributed Colloids Water Resources Research № 2 2019. DOI: 10.1029/2018WR024261 P. Bedrikovetsky, Y. Osipov, L. Kuzmina, G. Malgaresi