

12. Proshunin, Y.E. Calculation of stress field in immovable layer of loose material // Journal of Mining Science. 2004. Vol. 40. № 5. Pp. 482–489. DOI: <https://doi.org/10.1007/s10913-005-0033-0>
13. Bajare D., Bumanis G., Upeniece L. Coal Combustion Bottom Ash as Microfiller with Pozzolanic Properties for Traditional Concrete // Procedia Engineering. 2013. Vol. 57. Pp. 149–158. DOI: <https://doi.org/10.1016/j.proeng.2013.04.022>
14. Александров А.С., Калинин А.Л., Цыгулева М.В. Распределяющая способность песчаных грунтов, армированных геосинтетикой // Инженерно-строительный журнал. 2016. № 6(66). С. 35–48. DOI: 10.5862/MCE.66.4
15. Lanzerstorfer C. Fly ash from coal combustion: Dependence of the concentration of various elements on the particle size // Fuel. 2018. Vol. 228. Pp. 263–271. DOI: <https://doi.org/10.1016/j.fuel.2018.10.010>
16. Ватин Н.И., Петросов Д.В., Калачев А.И., Лахтинен П. Применение зол и золошлаковых отходов в строительстве // Инженерно-строительный журнал. 2011. № 4. С. 16–21. DOI: 10.5862/MCE.22.2
17. Moshenzhal A.V. Account of Irregularity in the Stress Distribution along Wood and Concrete Sleepers from a Perspective of Granular Media Mechanics // Procedia Engineering. 2017. Vol. 189. Pp. 637–642. DOI: 10.1016/j.proeng.2017.05.101
18. Beakawi H.H.M., Baghabra A.O.S. A review on the angle of repose of granular materials // Powder Technology. 2018. Vol. 330. Pp. 397–417. DOI: <https://doi.org/10.1016/j.powtec.2018.02.003>
19. Lynn C.J., Ghataora G.S., Dhir R.K. O. Municipal incinerated bottom ash (MIBA) characteristics and potential for use in road pavements // International Journal of Pavement Research and Technology. 2017. Vol. 10. Pp. 185–201. DOI: <https://doi.org/10.1016/j.ijprt.2016.12.003>
20. Gonzales C.R. Implementation of a New Flexible Pavement Design Procedure for U.S. Military Airports // Fourth LACCEI International Latin American and Caribbean Conference for Engineering and Technology, Mayagüez, Puerto Rico. 2006. Pp. 1–10.
21. Lee J., Yun T.S., Lee D., Lee J. Assessment of K₀ correlation to strength for granular materials // Soils and Foundations. 2013. Vol. 53. № 4. Pp. 584–595. DOI: <https://doi.org/10.1016/j.sandf.2013.06.009>
22. Federico A., Elia G. At-rest earth pressure coefficient and Poisson's ratio in normally consolidated soils // Proceedings of the 17th International Conference on Soil Mechanics and Geotechnical Engineering, Alexandria, Egypt. 2009. Pp. 7–10. DOI: 10.3233/978-1-60750-031-5-7.
23. Brooker E.W., Ireland H.O. Earth Pressures at Rest Related to Stress History // Canadian Geotechnical Journal. 1965. No. 2(1). Pp. 1–15. DOI: <https://doi.org/10.1139/t65-001>
24. Mayne P.W., Kulhawy F.H. K₀–OCR relationships in soil // Journal of the Geotechnical Engineering Division. 1982. No. 6. Pp. 851–872. DOI: 10.1016/0148-9062(83)91623-6
25. Баданин А.Н., Бугров А.К., Кротов А.В. Обоснование первой критической нагрузки на зернистую среду супесчаного основания // Инженерно-строительный журнал. 2012. № 9 (35). С. 29–34. DOI: 10.5862/MCE.35.4
26. Сиротюк В.В., Лунёв А.А. Прочностные и деформационные характеристики золошлаковой смеси // Инженерно-строительный журнал. 2017. № 6(74). С. 3–16. DOI: 10.18720/MCE.74.1.
27. Dione A., Fall M., Bertraud Y., Benboudjema F., Michou A. Implementation of Resilient Modulus – CBR relationship in Mechanistic Empirical (M. -E) Pavement Design // Games. 2014. Vol. 1. Pp. 65–71 [Электронный ресурс]. URL: <http://publication.lecames.org/index.php/ing/article/view/358/240> (дата обращения: 24.01.2019).
28. Zapata C., Matthew W., Witczak W., Palanivelu T.P. Evaluation of the Federal Aviation Administration methodology for characterizing the nonlinear behavior of granular base and subbase materials // Transportation Geotechnics. 2017. Vol. 13. Pp. 13–27. DOI: <https://doi.org/10.1016/j.trgeo.2017.06.004>
29. Pereira P., Pais J. Main flexible pavement and mix design methods in Europe and challenges for the development of an European method // Journal of Traffic and Transportation Engineering. 2017. Vol. 4. Issue 4. Pp. 316–346. DOI: <https://doi.org/10.1016/j.jtte.2017.06.001>
30. Putri E.E., Kameswara N.S.V.R., Mannan M.A. Evaluation of Modulus of Elasticity and Modulus of Subgrade Reaction of Soils Using CBR Test // Journal of Civil Engineering Research. 2012. No. 2. Pp. 34–40. DOI: 10.5923/j.jce.20120201.05

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