

Сведения о научном руководителе

Ватин Николай Иванович - доктор технических наук, профессор Высшей школы промышленно-гражданского и дорожного строительства ФГАОУ ВО "Санкт-Петербургский политехнический университет Петра Великого".

Диссертация на соискание ученой доктора кандидата технических наук на тему «Корреляционные методы измерения расхода жидкости» защищена в 2000 году по специальностям 05.23.16 - Гидравлика и инженерная гидрология.

Адрес: 195251, Санкт-Петербург, Политехническая ул. 29.

Email: vatin_ni@spbstu.ru

Тел.: +7-9219643762

Список публикаций в соответствующей сфере

№ п/п	Название	Издание (год, месяц, том)	Стр. с - по	Соавторы
1	Damage constitutive model of coal gangue concrete under freeze-thaw cycles	Construction and Building Materials. - 2020. - Volume 264. -	Article No 120720.	Qiu J., Zhou Y., Vatin N.I., Guan X., Sultanov S., Khemarak K.
2	Improvement of performances of the gypsum-cement fiber reinforced composite (GCFRC)	Materials. - 2020. - Volume 13(17). -	Article No 3847.	Chernysheva N., Lesovik V., Fediuk R., Vatin N.
3	Reasons of cracks in floor slab panel	IOP Conference Series: Materials Science and Engineering. - 2020. - Volume 896(1). -	Article No 12068.	Barabanshchikov Yu.G., Belkina T.V., Semenov K.V., Zimin S.S., Akimov S.V., Vatin N.I.
4	The effect of eccentricity on the strength characteristics of glued rods made of steel cable reinforcement in solid wood	IOP Conference Series: Materials Science and Engineering. - 2020. - Volume 896(1). -	Article No 12059.	Koshcheev A.A., Roshchina S.I., Naichuk A.Y., Vatin N.I.
5	Completeness of ceramic bricks' quality control	IOP Conference Series: Materials Science and Engineering. - 2020. - Volume 896(1). -	Article No 12001.	Loganina V., Fediuk R., Vatin N.
6	Dynamic stability of viscoelastic orthotropic shells with concentrated mass	IOP Conference Series: Materials Science and Engineering. - 2020. - Volume 890(1). -	Article No 12042.	Khodzhaev D., Vatin N., Abdikarimov R., Normuminov B., Mirzaev B.

7	Composite helical micro pile's bearing capacity	IOP Conference Series: Materials Science and Engineering. - 2020. - Volume 890(1). -	Article No 12037.	Vatin N., Ilizar M., Nurmukhametov R.
8	Load-carrying capacity of timber-concrete composite panels	Magazine of Civil Engineering. - 2020. - Volume 93(1). -	Pp. 60-70.	Vasiljevs R., Serdjuks D., Buka-Vaivade K., Podkoritovs A., Vatin N.
9	Destruction of powder-activated concrete with fixation of destruction by a laser interferometer	Magazine of Civil Engineering. - 2020. - Volume 95(3). -	Pp. 42-48.	Travush V.I., Karpenko N.I., Erofeev V.T., Vatin N., Erofeeva I.V., Maksimova I.N., Kondrashchenko V.I., Kesarijskij A.G.
10	Actual thermophysical characteristics of autoclaved aerated concrete	Magazine of Civil Engineering. - 2020. - Volume 96(4). -	Pp. 129-137.	Vatin N., Korniyenko S.V., Gorshkov A.S., Pestryakov I.I., Olshevskiy V.
11	Advanced Sol-Silicate Paint	Lecture Notes in Civil Engineering. - 2020. - Volume 70. -	Pp. 67-79.	Loganina V., Mazhitov Y., Fediuk R., Nikolai V., Timokhin R.
12	The Fire-Resistant Construction for Building Safety	Lecture Notes in Civil Engineering. - 2020. - Volume 70. -	Pp. 319-327	Fedosov S., Nikolay V., Lazarev A., Malichenko V., Toropova M.
13	Heat loss through the window frames of buildings	Magazine of Civil Engineering. - 2019. - Volume 85(1). -	Pp. 3-14.	Baiburin A.K., Rybakov M.M., Vatin N.I.
14	BIM end-to-end training: From school to graduate school	Advances and Trends in Engineering Sciences and Technologies III- Proceedings of the 3rd International Conference on Engineering Sciences and Technologies, ESaT 2018. - 2019. - . -	Pp. 651-656.	Vatin N.I., Usanova K.Y.
15	Comparison of Thermal Insulation Characteristics of PIR, Mineral Wool, Carbon Fiber, and Aerogel	Advances in Intelligent Systems and Computing. - 2019. - Volume 983. -	Pp. 877-883.	Vatin N., Sultanov S., Krupina A.

16	Water vapour by diffusion of PIR and mineral wool thermal insulation materials	Advances and Trends in Engineering Sciences and Technologies III- Proceedings of the 3rd International Conference on Engineering Sciences and Technologies, ESaT 2018. - 2019. - . -	Pp. 643-649.	Vatin N.I., Pestryakov I.I., Sultanov S.T., Ogidan O.T., Yarunicheva Y.A., Kiryushina A.P.
17	Mechanical properties of the Crimean limestone, treated with material based on silicic acids	Magazine of Civil Engineering. - 2019. - Volume 85(1). -	Pp. 59-70.	Korneeva E.A., Vatin N.I., Dontsova A.E.
18	Payback period of investments in energy saving	Magazine of Civil Engineering. - 2018. - Volume 78(2). -	Pp. 65-75	Gorshkov A.S., Vatin N.I., Rymkevich P.P., Kydrevich O.O.
19	Nonlinear parametric oscillations of viscoelastic plate of variable thickness	Magazine of Civil Engineering. - 2018. - Volume 82(6). -	Pp. 112-126.	Mirsaidov M.M., Abdikarimov R.A., Vatin N.I., Zhgutov V.M., Khodzhaev D.A., Normuminov B.A.
20	Fine-grained concrete with combined reinforcement by different types of fibers	MATEC Web of Conferences. - 2018. - Volume 245. -	Article No 3006.	Klyuev S., Klyuev A., Vatin N.
21	Fiber concrete for the construction industry	Magazine of Civil Engineering. - 2018. - Volume 84(8). -	Pp. 41-47.	Klyuev S.V., Klyuev A.V., Vatin N.I.
22	Water vapour by diffusion and mineral wool thermal insulation materials	Magazine of Civil Engineering. - 2018. - Volume 81(5). -	Pp. 183-192.	Vatin N.I., Pestryakov I.I., Sultanov S.T., Ogidan T., Yarunicheva Y.A., Kiryushina A.P.
23	Influence of heat conducting inclusions on reliability of the system "sandwich panel -metal frame"	Magazine of Civil Engineering. - 2018. - Volume 78(2). -	Pp. 116-127.	Vedishcheva I.S., Ananin M.Y., Al Ali M., Vatin N.I.

24	Nonlinear oscillations of a viscoelastic cylindrical panel with concentrated masses	MATEC Web of Conferences. - 2018. - Volume 245. -	Article No 1001.	Khodzhaev D., Abdikarimov R., Vatin N.
25	Application of RFID combined with blockchain technology in logistics of construction materials	MATEC Web of Conferences. - 2018. - Volume 170. -	Article No 3032.	Lanko A., Vatin N., Kaklauskas A.
26	Lightweight steel concrete structures technology with foam fiber-cement sheets	Magazine of Civil Engineering. - 2018. - Volume 82(6). -	Pp. 103-111.	Rybakov V.A., Kozinets K.G., Vatin N.I., Velichkin V.Z., Korsun V.I.
27	To Calculation of Rectangular Plates on Periodic Oscillations	MATEC Web of Conferences. - 2018. - Volume 245. -	Article No 1003.	Abdikarimov R., Khodzhaev D., Vatin N.
28	Suspension structure with cross-laminated timber deck panels	Magazine of Civil Engineering. - 2018. - Volume 83(7). -	Pp. 126-135.	Buka-Vaivade K., Serdjuks D., Goremikins V., Pakrastins L., Vatin N.I.

Ватин Николай Иванович

13 октября 2020 г.

