

ՏՎՅԱԼՆԵՐ ՄԻՋԱԶԳԱՅԻՆ ԳԻՏԱԿԱՆ ՊԱՐՔԵՐԱԿԱՆՆԵՐՈՒՄ ՀՐԱՊԱՐԱԿՎԱԾ ՀՈՂՎԱԾՆԵՐԻ ՎԵՐԱԲԵՐՅԱԼ (2020թ.)

| Հ/Հ | Հեղինակ(ներ) /մինչև 5 հոգի/ | Վերնագիրը | Պարբերականը | | | | ինդեքսավորված է Web of Science կամ Scopus համակարգերում |
|-----|---|--|--|--------|--------|---------|--|
| | | | Ամրողական անվանումը | Հատորը | Համարը | Էջերը | |
| 1 | Gurgenyan N. V., Khachanova I.B., Kostandyan M. Ph., Grigoryan A. E., Vardanyan N. K. | Fast Method of Determining the Properties of Perlite Rock | Steklo i Keramika (Glass and Ceramics). Monthly scientific, technical and industrial journal | 5 | 77 | 190-193 | + |
| 2 | Gurgenyan N.V., Kostandyan M.F., Grigoryan A.E., Vardanyan N.K., Khachanova I.B. | Correction of certain parameters effecting on perlite expansion process | Khimicheskaya Tekhnologiya | | 1 | 36-40 | |
| 3 | Avagyan H.A. | Punching Shear Resistance of Slad with Shear Reinforcement According to Armenian and foreign Building Standards | Tehnički vjesnik | 26 | 1 | 279-282 | + |
| 4 | Ivanyan E.P., Ayryan Z.G. | G. Alishan's poem "Hrazdan": Polyvariety of Meanings, Interpretations, Translations | Nauchnyi dialog | | 12 | 133-150 | + |
| 5 | Mkhitaryan S.M. Mkrtyan M.S. Kanetsyan E.G. | Hypersingular Integral Equations Arising in the Boundary Value Problems of the Elasticity Theory | The Quarterly Journal of Mechanics and Applied Mathematics | 73 | 1 | 51-75 | + |
| 6 | Antipov Y.A. Mkhitaryan S.M. | Annular and circular rigid inclusions planted into a penny-shaped crack and factorization of triangular matrices | Proceedings. Mathematical, Physical and Engineering Sciences | 476 | 2238 | | + |
| 7 | Antipov Y.A. Mkhitaryan S.M. | Correspondence principle in plane and axisymmetric mixed boundary value problems of elasticity | Quarterly of Applied Mathematics | 78 | 3 | 333-362 | + |

| | | | | | | | |
|----|---|---|---|-----|---|-----------|---|
| 8 | Hakobyan V.N., Amirjanyan H.A., Kazakov K.Ye. | Axisymmetric stressed state of uniformly layered space with periodic systems of internal disc-shaped cracks and inclusions | Herald of the Bauman Moscow State Technical University, Series Natural Sciences | | 2 | 25-40 | + |
| 9 | Hakobyan V.N. Grigoryan A.A. | Anti-plane deformation uniformly piecewise homogeneous space with a periodic system of semi-infinite internal cracks | Bulletin of higher educational institutions. North Caucasus region. Natural science | | 2 | 13-20 | + |
| 10 | Sarukhanyan A. Vartanyan A. Vermishyan G. Tokmajyan V. | The Study of Hydrodynamic Processes Occurring on Transition of Sudden Expanding of Hydraulic Section of Plane– Parallel Full Pipe Flow | TEM Journal | 9 | 4 | 1494-1501 | + |
| 11 | Kalantaryan V.P. Martirosyan R.M. Babayan Yu.S. Khazaryan R.S. | On the Possibility of using non-ionizing electromagnetic radiation (millimeter waves) in oncology | Progress In Electromagnetics Research Letters | 91 | | 49-57 | + |
| 12 | Grigoryan A. | Development of the method for increasing the efficiency of gas distribution stations | New technologies and modern equipment. Gas Industry Journal | 795 | 1 | 88-91 | |
| 13 | Grigoryan A.Kh., Asriyan V.A. | Experience of application of natural gas as a motor fuel in the Republic of Armenia | “Transport on alternative fuel” | 76 | 4 | 74-77 | |
| 14 | Ohanyan A., Azatyan K. | Perspectives of reconstruction of the residential quarters in the centre of Yerevan city | Architecture and Modern Information Technologies. | 50 | 1 | 225–237 | |
| 15 | Azatyan K.R., Mirzoyan I.A. | Proposal for the reconstruction of the quarter adjacent to the streets Vardanants, Charents, and Shahinyan of Yerevan city | Vestnik MGSU, Monthly Journal on Construction and Architecture | 15 | 2 | 201-211 | |
| 16 | Petrosyan H.S., Vardanyan M.R., Davtyan S.R., Aslanyan L.Kh. | Cadaster of underground areas of the Republic of Armenia as information basis for arranging management of natural and artificial cavities | Geodesy and cartography | 81 | 3 | 39-46 | |

| | | | | | | | |
|----|---|--|---|-----|----|-----------|---|
| 17 | Petrosyan H. S., Aslanyan L.K. | Some applications of P. Erdos theorem solution in geodesy and cartography | Vestnik SSUGT, Scientific journal. Geodesy and mine surveying | 25 | 1 | 67-77 | |
| 18 | Manukyan L.V., Margaryan A.A., Tovmasyan S.V., Harutyunyan N.V. | Crustal displacement based on the three Stages geodetic studies results in Spitak Geodynamic polygon | Eurasian Union of Scientists | 75 | 6 | 37-41 | |
| 19 | Kroyan S.Z. | Analysis of antropogenic changes of structural and aggregate composition of irrigated meadow-brown soils (anthrosols) in the republic of Armenia | Multidisciplinary scientific publication "Archivarius" | 50 | 5 | 23-27 | |
| 20 | Tepanosyan G., Muradyan V., Hovsepyan A., Pinigin G., Medvedev A., Asmaryan Sh. | Studying spatial-temporal changes and relationship of land cover and surface Urban Heat Island derived through remote sensing in Yerevan, Armenia | Building and Environment, Elsevier, 2020 | 187 | | | + |
| 21 | Muradyan V., Tepanosyan G., Asmaryana Sh., Maghakyan N., Sahakyan L., Saghatelyan A. | Estimating Mo, Cu, Ni, Cd contents in the crop leaves growing on small land plots using satellite data, Communications in Soil Science and Plant Analysis | Communications in Soil Science and Plant Analysis, 2020 | 51 | 11 | 1457-1468 | + |
| 22 | Barseghyan M.G. Baghramyan H.M. Kirakosyan A.A. Laroze D. | The transition from double to single quantum dot induced by THz laser field | Physica E 116, 113758 | | | 4 | + |
| 23 | Barseghyan M.G. Manaselyan A. Kirakosyan A.A. Pérez L.M. Laroze D. | Effective tuning of isotropic and anisotropic properties of quantum dots and rings by external fields | Physica E 117, 113807 | | | 7 | + |

| | | | | | | | |
|----|---|---|---------------------------|----|--|---------|---|
| 24 | Barseghyan M.G. Baghramyan H.M. Pérez L.M. Laroze D. | Magnetic field effect on the electronic states and the intraband optical absorption spectrum of a laser dressed double quantum dot molecule | Chines Journal of Physics | 68 | | 507-513 | + |
|----|---|---|---------------------------|----|--|---------|---|