

Lilit Sargis Banyan

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Research Center for Chemistry

Senior laboratory assistant

Language skills

Հայերեն Russian English

Work experience

Institution	Yerevan State University
Period of time	1993 till now
Rank/degree	Researcher

Scientific interests

- Environmental protection

Publications

Article

FRACTALITY OF THE RIVERS NETWORK OF THE LAKE SEVAN BASIN

G. S. SIMONYAN, A. G. SIMONYAN, H. G. KHACHATRYAN, L. S. BANYAN, S. S. HAYRAPETYAN,

L. A. MARGARYAN

Journal of the Balkan Tribological Association 2025 93-101

Article

EVALUATION OF AIR POLLUTION RISKS TO HUMAN HEALTH FROM MINING AREAS IN KAPAN TOWN OF ARMENIA

L. A. MARGARYAN, H. G. KHACHATRYAN, G. S. SIMONYAN, A. A. ARAKELYAN, A. H. NERSISYAN,

L. S. BANYAN, S. S. HAYRAPETYAN, A. I. MARTIRYAN

Journal of Environmental Protection and Ecology 2025 825-832

Article

ASSESSMENT OF A SELF-PURIFICATION CAPACITY OF VOGHJI RIVER UNDER THE ENVIRONMENTAL RISK

L. A. Margaryan, A. A. Arakelyan, A. M. Khachatryan, G.S. Simonyan, L.S. Banyan, S.S. Hayrapetyan

Journal of Environmental Protection and Ecology 2024 374-381

Article

STUDY OF THE PROCESSES IN ACID MINING DRAINAGE WASTES DURING ITS NEUTRALISATION WITH SODIUM HYDROXIDE

S. S. HAYRAPETYAN, L. A. MARGARYAN, L. S. BANYAN, G. S. SIMONYAN, A. S. ARAKELYAN,

Article

Оценка пригодности вод реки Вожчи для орошения в загородной черте города Капан

Л.А. Маргарян, С.С. Айрапетян, А.М. Хачатрян, Л.С. Банян, А.И. Мартирян

Ճգնաժամային կառավարում և տեխնոլոգիաներ 2023 108-110

Article

THE INFLUENCE OF ACIDIC TREATMENT OF MINERAL CONDITIONERS ON THEIR STRUCTURE-FORMING PROPERTIES

S.S.Hayrapetyan, L.S.Banyan, H.G.Khachatryan, M. S. Chobanyan, V. A. Hovhannisyan

Proceedings of the YSU B: Chemical and Biological Sciences 2022 1-9

Article

THE INFLUENCE OF THE ACIDIC TREATMENT OF PEAT ON ITS SORPTION PROPERTIES

S.S.Hayrapetyan, L.S.Banyan, L.A.Margaryan, H.G.Khachatryan, A.I.Martiryan

Proceedings of the YSU B: Chemical and Biological Sciences 2022 120-125

Article

КОМПОЗИТНЫЕ СОРБЕНТЫ НА ОСНОВЕ ДИАТОМИТ-БЕНТОНИТА И БУМАГИ ДЛЯ ВОССТАНОВЛЕНИЯ ФОСФОРА ИЗ ВОДНЫХ СИСТЕМ

М. С. Айрапетян, С. С. Айрапетян, Л. А. Маргарян, В. А. Оганисян, Л. С. Банян

Экологическая химия 2021 101-105

Article

Assessment of self-purification chemical processes of the river Hrazdan in Armenia

L. A. MARGARYAN, S. S. HAYRAPETYAN, L. S. BANYAN, A. I. MARTIRYAN

Chemical Journal of Armenia 2021 239-244

Article

Structuring of effluent particles by means of treatment of bentonite base mineral conditioners

S.S.Hayrapetyan, L.S.Banyan, G.P.Pirumyan

Proceedings of the YSU B: Chemical and Biological Sciences 2020 26-32

Conference

ОЦЕНКА ЭФФЕКТИВНОСТИ ИСПОЛЬЗОВАНИЯ ОСАЖДЕНИЯ СТРУВИТА ДЛЯ ИЗВЛЕЧЕНИЯ АЗОТА ИЗ СТОЧНЫХ ВОД

Маргарян Л.А., Айрапетян С.С., Банян Л.С., Мартирян А.И.

Conference

Cellulose containing composite sorbents to remove heavy metals

S.S. Hayrapetyan, M.S. Hayrapetyan, L.A. Margaryan, L.S. Banyan, A.I. Martiryan

Conference

THE STRUCTURING OF THE CATIONIC POLYMER ZETAG 9014 WITH THE CHANGES OF THE pH

S.S. HAYRAPETYAN, L.A. MARGARYAN, L.S. BANYAN, G.P. PIRUMYAN

Conference

**CELLULOSE CONTAINING COMPOSITE SORBENTS TO REMOVE HEAVY METALS FROM
WASTEWATER**

S.S. HAYRAPETYAN, M.S. HAYRAPETYAN, L.A. MARGARYAN, L.S. BANYAN, G.P. PIRUMYAN

Conference

**STUDY OF TN/TP RATIO CHANGES DEPENDING ON WATER LEVEL VARIATION IN THE LAKE
SEVAN**

Liana MARGARYAN, Sergey HAYRAPETYAN, Lilit BANYAN, Armen MARTIRYAN

Conference

COMPOSITE CHITOSAN - SILICA GEL CONTAINING SORBENTS

S.S.Hayrapetyan, M.S.Hayrapetyan, L.S.Banyan, L.A.Margaryan

Conference

COMPOSITE SORBENT BASED ON HUMIC ACIDS AND ALUMINOSILICATES

Hayrapetyan Martin, Hayrapetyan Sergey, Margaryan Liana, Banyan Lilit, Martiryan Armen
