

ირაკლი სეირიძე



სრული პროფესორი

საქართველოს ტექნიკური უნივერსიტეტი

კოსტავას ქ. 99, თბილისი 0175

საქართველო

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განათლებლის სამსახურის ხარისხი

ტექნიკური მეცნიერების დოქტორი – ბაუმანის სახ. უმაღლესი ტექნიკური სასწავლებელი

1982

ტექნიკური მეცნიერების კანდიდატი – კრიტიკის სახ. ენერგეტიკის ინსტიტუტი

1965

ინჟინერი – საქართველოს პოლიტექნიკური ინსტიტუტი

1962

პროფესორის დიპლომი

საქართველოს ტექნიკური უნივერსიტეტი – 1984 წლიდან

- თეორიული მარტივი დიპლომი: სრული პროფესორი, პროფესორი
- ლავრინოვიჩის და ბოგაცემის ლაბორატორია: გამგე
- ტერმოდინამიკის კათედრა: გამგე

saqarTvel os parl amenti – 1996 wl idan

- dargobrivi ekonomikis komiteti: energetikis eqspert-konsultanti, energetikis wamyvani special isti

stabil uri izotopebis instituti – 1965-1984

- Tbofizikis laboratoria: gamge, ufrosi mecnier muSaki, umcrosi mecnier muSaki

saq. mecn. akademiis energetikis instituti – 1962-1965

- Tbogadacemisa da wwis ganyofili eba: umcrosi mecnier muSaki, laboranti

samecniero interesebi

prof. Seyril azis samecniero da damusavebiti saqmianoba moicavs kondensaciisa da durilis Tbogadacemas, Tbur mil ebsa da matze dafuznebuli kosmosuri da saxmel eto daniSnulebis avtonomiuri birtvuli energetikuli danadgarebis gacivebisa da Termoregulirebis sistemebis, energoefturobisa da ganaxlebad energiebis gamoyenebis problemebs, stabiluri izotopebis teqnologias da hidrodinamikisa da atmosferuli fizikis zogiert amocanas.

mi Rwevebi da jili doebi

- redaktori Tbogadacemasa da TermodinamikaSi, the Open Mechanical Engineering Journal (BENTHAM OPEN, BENTHAM SCIENCE PUBLISHERS)
- wevri, International Energy Chapter Expertise Group on Energy Efficiency and Related Environmental Aspects (1999-2007)
- wevri, saqarTvel os energetikuli akademiia
- Tavmj domare, energetikis dargobrivi samecniero-saeqsper to sabwo, saqarTvel os mecnierebata da teqnologiebis saxel mwifo komiteti (1992-2002)
- pirveli adgili, pirveli respublikuri olimpiada matematikaSi skol is moswaleta Soris (1957)

bol owl ebis publikaciebi

prof. Seyril aze aris 200-ze meti statiis, moxsenebis, wignisa da gamogonebis avtori. mis mier bol owl ebSi gamoqveynebuli Sromebi Semdegia:

Shekriladze I.G., Machavariani E.S., Gigineishvili G.I., Rusishvili J.G., Shekriladze D.I. 2010. Investigation of Duration-Dependent Multifactoring during Boiling on Down-Facing

- Heating Surface. Paper IHTC14-23386, *14th International Heat Transfer Conference*, Washington DC, USA, 8 – 13 August, 2010.
- Shekriladze I.G. 2010. Critical Alignment Number and Maximum Potential Intensity of Tropical Cyclone. Paper 6C.2, *29th International Conference Hurricanes Tropical Meteorology*, Tucson, AZ, USA, 10 – 14 May, 2010 (<http://ams.confex.com/ams/pdfpapers/167694.pdf>).
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- Shekriladze I.G. 2009. Boiling in Macro- and Microsystems: Common Regularities and Particular Features. Keynote Lecture, *11th UK National Heat Transfer Conference*, London, UK, 6-8 September, 2009.
- Shekriladze I.G., Machavariani E.S., Gigineishvili G.I., Rusishvili J.G., Shekriladze D.I. 2009. Flat-Plate Collector with Solar-Powered Pump and Problem of Boiling on Downward-Facing Surface. *WSEAS TRANSACTIONS on HEAT and MASS TRANSFER*, Volume 4, Issue 4, pp. 108-117 (<http://www.wseas.us/e-library/transactions/heat/2009/29-854.pdf>).
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- Shekriladze I.G. 2008. Boiling in Macro- and Microsystems: Existing Problems and the Ways of Further Research. Keynote Lecture, *International Conference "Thermal Issues in Emerging Technologies"*, ThETA 2, Cairo, Egypt, 17 – 18 December, 2008 (<http://ieeexplore.ieee.org/Xplore/login.jsp?url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F5159257%2F5167149%2F05167183.pdf%3Farnumber%3D5167183&authDecision=-203>).
- Shekriladze I.G. 2008. Boiling Heat Transfer: Mechanisms, Models, Correlations and the Lines of Further Research *The Open Mechanical Engineering Journal*, Volume 2, pp. 104-127 (<http://www.benthamopen.org/pages/content.php?TOMEJ/2008/00000002/00000001/104TOMEJ.SGM>).
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- Shekriladze I.G. 2007. Developed Boiling Heat Transfer: Physical Models, Correlations and Lines of Further Research. Keynote Lecture, *5th International Conference Heat*

Transfer, Fluid Mechanics, Thermodynamics HEFAT 2007, Sun City, South Africa, 1-4 July 2007 (<http://www.lepten.ufsc.br/disciplinas/emc6232/SHEKRILADZE.pdf>).

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