

Georgia Technical University  
Faculty of Engineering  
Department of Hydrotechnics and Urban Engineering  
List of Scientific Works by Alexander Akhvlediani

1. Water Management Situation in the Ob-Irtysh Basin from the Perspective of Diverting Part of the Flow to Central Asia

Journal of Energy

#4(40) 2006

Tbilisi

pp. 51-58

Authors: student Giorgi Akhvlediani and Prof. L. RatkoviCi

2. Ecology and Energy

Georgia Technical University

ISSN 1512-410X Journal of Hydrotechnics "Hydroengineering"

#1(1) 2007

Tbilisi

pp. 101-105

Author: Master T. Akhvlediani

3. "Modern Energy Ecology Issues"

Georgia Technical University

ISSN 1512-410X Journal of Hydrotechnics "Hydroengineering"

#4(4) 2007

Tbilisi

pp. 66-78

Author: Giorgi Akhvlediani

4. Optimal Planning of Electricity Production Growth in a Market Economy Using Control Theory

Journal of Energy

#2(42) 2007

Tbilisi

pp. 8-12

Authors: Prof. N. Kodua, Master T. Akhvlediani

5. Investments and Energy

Journal of Energy

#1(45) 2008

Tbilisi

pp. 92-98

Author: Master T. Akhvlediani

6. "Modern Hydroenergy Development Trends"

Journal of Energy

#4(48) 2008

Tbilisi

pp. 51-57

Authors: Professor A. Gogoladze, student TinaTin Akhvlediani

7. Energy Systems Management and Logistics

Journal of Energy

#2(50)-1 2009  
Tbilisi  
pp. 115-117  
Author: Giorgi Akhvlediani

8. Analysis of Charging Station Load Management  
Journal of Energy  
#2(50)-2 2009  
Tbilisi  
pp. 115-117  
Author: Tamaz Ambroladze

9. Hydropower Plant Re-equipment Using Leasing Scheme  
Georgia Technical University  
ISSN 1512-410X Journal of Hydrotechnics "Hydroengineering"  
#2(6) 2008  
Tbilisi

10. Investment Strategies in Georgia  
Georgia Technical University  
ISSN 1512-410X Journal of Hydrotechnics "Hydroengineering"  
#2(6) 2008  
Tbilisi  
pp. 102-115  
Authors: Professor A. Gogoladze, student Giorgi Akhvlediani

11. Economic Effects of Hydroenergy Resource Management in Georgia  
Journal of Energy  
#4(52)-1 2009  
Tbilisi  
pp. 3-7  
Authors: Prof. Nodar Kodua, PhD student V. SariqaZe

12. "Investment Risk Factors in Hydroelectric Power Plant Development Projects" - 1. Electric  
Journal Energoline  
#1 2009  
Tbilisi  
Authors: Professor Nodar Kodua, PhD student V. SariqaZe

13. Structural Optimization of Georgia's Electric Power System for Efficient Electricity Supply Parameters  
Journal of Energy  
#1 (53) 2010  
Tbilisi  
pp. 3-5  
Authors: Prof. Nodar Kodua, PhD student T. MiqiaSvili

14. Comprehensive Analysis of Hydroelectric Power Plant Operation for Economic Efficiency  
Journal of Energy  
pp. 3-12  
Author: Prof. Nodar Kodua

15. "Ensuring Energy and Economic Sustainability through Attracting Investors for Hydroelectric Power  
Plant Development"  
Journal of Energy  
#3 (55) 2010

Tbilisi  
pp. 15-20  
Authors: Professor Nodar Kodua

16. "Attracting Investors for Energy and Economic Sustainability"  
Georgia Technical University  
ISSN 1512-410X Journal of Hydrotechnics "Hydroengineering"  
#1-2(7-8) 2009  
Tbilisi  
pp. 40-50  
Authors: T. MijiaSvili, student Giorgi Akhvlediani

17. Comprehensive Environmental Impact Assessment  
Georgia Technical University  
ISSN 1512-410X Journal of Hydrotechnics "Hydroengineering"  
#1-2(11-12) 2011  
Tbilisi  
pp. 84-93  
Authors: Prof. A. Gogoladze, Master T. Akhvlediani

18. Wind Energy Installations (Past, Present, and Future Technology)  
Georgia Technical University  
ISSN 1512-3936 Journal "Innovator"  
#4(35) 2014  
Tbilisi  
pp. 32-39  
Authors: A. Gogoladze, G. Akhvlediani

19. Georgia Technical University  
ISSN 1512-3936 Journal "Innovator"  
#4(39) 2015  
Tbilisi  
pp. 129-131  
Authors: A. Gogoladze, G. Akhvlediani  
Work Author: Alexander Akhvlediani  
Head of the Faculty of Engineering Department of Hydrotechnics and Urban Engineering, Professor M. Qalabegishvili