

Academic Curriculum Vitae



Personal Information:

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Education:

- PhD of Aircraft Engines, Kazan National Research Technical University named after A. N. Tupolev – KAI, Kazan-Russia, 2020.
- Master of Flight-Type Engines, Kazan National Research Technical University named after A. N. Tupolev – KAI, Kazan-Russia, 2016.
- Bachelor of Aerospace Engineering, Kazan National Research Technical University named after A. N. Tupolev – KAI, Kazan-Russia, 2014.
- High school, Dr. Shahid Abdulrahman, Erbil- Kurdistan-Iraq, 2007.

Employment:

- Lecturer, Salahaddin university-Erbil, Erbil-Iraq, 2021

Qualifications

- Pedagogical training for teacher professional development, Soran University, 2022.

Teaching experience:

- Aviation Fuel and Lubricants & Environmental aspects of their use.
- History of the World Aviation.
- Aircraft Propulsion.
- Security work at the airport.

Research and publications

- Sulaiman, A.I., Mingazov, B. G., Aleksandrov, Y.B. 2019. Investigation of flow mixing behind the flame tube head of a combustion chamber in gas turbine engine. Aircraft and rocket engine design and development. Springer link 62. P. 281-286.
- Sulaiman, A.I., Mingazov, B. G., Aleksandrov, Y.B. 2020. Experimental and Numerical Investigation of the Mixing Ratio for Various Vane Swirlers of the Combustion Chamber of a Gas Turbine Engine. AERO- AND GAS- DYNAMICS OF FLIGHT VEHICLES AND THEIR ENGINES. Springer link 63, P. 669–676.
- Sulaiman, A.I. Influence of the computational grid on the results of numerical calculation of a three-dimensional unsteady swirling flow behind a blade swirler / Yu.B. Alexandrov, T.D. Nguyen, B.G. Mingazov, A.I. Sulaiman // Bulletin of the Moscow Aviation Institute. Moscow, 2020. - No. 1. - P. 122 - 132.
- Sulaiman, A.I. Influence of regime and design parameters on the non-uniformity of the temperature field at the exit from the combustion chamber of a gas turbine engine / A.I. Sulaiman, B.G. Mingazov, Yu.B. Alexandrov, T.D. Nguyen // Bulletin of PNRPU. Perm, 2020. - No. 60. - P. 80 - 87.
- Sulaiman, A.I. Investigation of mixing flows behind the front device of the combustion chamber of gas turbine engines / A.I. Sulaiman, B.G. Mingazov, Yu.B. Alexandrov, T.D. Nguyen // Bulletin of Higher Educational Institutions Aviation Engineering. Kazan, 2019. - No. 2. - P. 102 - 107.

Conferences and courses attended

- Sulaiman, A.I. Study of the formation of temperature fields in the combustion chamber / Yu.B. Aleksandrov, B.G. Mingazov, I.I. Vafin// X International scientific and technical conference "Processes of combustion, heat transfer and ecology of thermal engines". - Samara, 2017.P. 49 - 52.
- Sulaiman, A.I. Investigation of non-uniformity of temperature fields in gas turbine engine combustion chambers / Yu.B. Aleksandrov, B.G. Mingazov, A.I. Sulaiman // New technologies, materials and equipment of the Russian aerospace industry, materials of the All-Russian scientific and practical conference with international participation, VOLUME 1. - Kazan, 2018. - P. 267 - 269.
- Sulaiman, A.I. Investigation of flow mixing behind a blade swirler in free space / T.D. Nguyen, B.G. Mingazov, Yu.B. Aleksandrov, A.I. Sulaiman // All-Russian scientific and technical conference of young scientists and specialists "Aircraft engines and power plants", Moscow. CIAM, 2019. - P. 130 - 131.
- Sulaiman, A.I. Improving the temperature state of the walls in the region of the heating element for an experimental setup simulating the mixing of flows in the gas turbine engine combustion chamber / T.D. Nguyen, B.G. Mingazov, Yu.B. Aleksandrov, A.I. Sulaiman //

International Youth Scientific Conference "XXIV Tupolev Readings". -Volume 1: Kazan Publishing House. state tech. un-ta, 2019. - P. 262 - 266.

- Sulaiman, A.I. Peculiarities of numerical calculation of mixing in a swirling flow behind a blade swirler / T.D. Nguyen, B.G. Mingazov, Yu.B. Aleksandrov, A.I. Sulaiman // X All-Russian Scientific and Technical Conference of Young Specialists. Ufa, 2019. - P. 60 - 61.

- Sulaiman, A.I. Mixing of transverse jets with gas flow / A.I. Sulaiman, B.G. Mingazov, Yu.B. Alexandrov, T.D. Nguyen // All-Russian scientific and technical conference of young scientists and specialists "Aircraft engines and power plants". Moscow, CIAM May 28-30, 2019. - P. 127 - 128.

- Sulaiman, A.I. Analysis of the radial field of temperature non-uniformity at the outlet of the combustion chamber of a promising aircraft engine / T.D. Nguyen, Yu.B. Aleksandrov, A.I. Sulaiman // XI All-Russian scientific and technical conference with international participation. - Samara, 2019. - P. 31 - 34.

Professional Social Network Accounts:

- https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=CIOGuzEAAAJ
- <https://www.facebook.com/>
- <https://www.researchgate.net/profile/Ali-Sulaiman-7>
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