

## LIST OF PUBLICATIONS

### A. BOOKS

117. Le Hai Khoi, Trieu Le: *Composition Operators of Entire Dirichlet Series with Real Frequencies*, World Scientific, 2025, 205 pages (<https://doi.org/10.1142/14137>)
116. Le Hai Khoi, Javad Mashreghi: *Theory of  $N_p$  Spaces*, Frontiers in Mathematics, Birkhäuser, 2023, 258 + xi pages.
115. Le Hai Chau, Le Hai Khoi: *Selected Problems of the Vietnamese Mathematical Olympiads (1962–2009)*, Mathematical Olympiad Series, Vol. 5, World Scientific, Singapore, 2010, 308 + xxi pages.
114. Le Hai Chau, Le Hai Khoi: *199 Selected Problems on Combinatorics* (in Vietnamese) - for gifted pupils on mathematics. Education Publishing House, Hanoi, 1997, 160 pages.

### B. MATHEMATICS

113. Ha L.K., Le Hai Khoi: Composition operators between Bergman spaces on infinite type convex domains in  $\mathbb{C}^2$ , *Complex Variables & Elliptic Equations*. 69 (2024), no. 8, 1392–1411.
112. Wee J.J., Le Hai Khoi: On Korenblum constants for some weighted function spaces, *Thang Long Journal of Mathematics and Mathematical Sciences*, 2 (2023), no. 1, 87–116.
111. Le Hai Khoi, Le Thi Hong Thom, Pham Trong Tien: Components of the space of weighted composition operators between different Fock spaces in several variables, *Mediterranean Journal of Mathematics* 20 (2023), no. 3, Paper 178, 20 pages (DOI: 10.1007/s00009-023-02388-0, published online 28 Mar 2023).
110. Wee J.J., Le Hai Khoi: Korenblum constants for various weighted Fock spaces, *Complex Variables & Elliptic Equations* 68 (2023), no. 8, 1385–1406.
109. Le Hai Khoi, Le Thi Hong Thom, Pham Trong Tien: Topological structure of the space of composition operators between different Fock spaces, *Complex Analysis & Operator Theory* 15 (2021), no. 8, Paper no. 123, 19 pages (DOI: 10.1007/s11785-021-01175-7, published online 06 Nov 2021).
108. Bingyang Hu, Le Hai Khoi: Sets of uniqueness, weakly sufficient sets and sampling sets for weighted spaces of holomorphic functions in the unit ball, *Complex Analysis & Operator Theory* 16 (2022), no. 1, Paper no. 3, 20 pages (DOI: 10.1007/s11785-021-01144-0).

107. Abanin A.V., Le Hai Khoi, Pham T.T.: Path components of the space of (weighted) composition operators on Bergman spaces, *Integral Equations Operator Theory* 93 (2021), no. 1, Paper no. 5, 24 pages (DOI : 10.1007/s00020-020-02615-3, published online 02 Jan 2021).
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105. Tan P.L., Le Hai Khoi: Bounded composition operators on general weighted Hardy spaces, *Complex Analysis & Operator Theory* 14 (2020), no. 5, Paper no. 54, 29 pages (DOI: 10.1007/s11785-020-01009-y, published online 22 June 2020).
104. Pham T.T., Le Hai Khoi: Weighted composition operators between Fock spaces in several variables, *Mathematische Nachrichten* 293 (2020), no. 6, 1200–1220.
103. Doan M.L., Le Hai Khoi: Complete characterization of bounded composition operators on the general weighted Hilbert spaces of entire Dirichlet series, *North-W. Eur. J. of Math.* 6 (2020), 91–106.
102. Abanin A.V., Le Hai Khoi, Pham T.T.: Topological structure in the space of (weighted) composition operators on weighted Banach spaces of holomorphic functions, *Bulletin des sciences mathématiques* 158 (2020), 102806, 22 pages.
101. Wee J.J., Le Hai Khoi: Korenblum constants for some function spaces, *Proceedings of the American Mathematical Society* 148 (2020), no. 3, 1175–1185.
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99. Le Hai Khoi, Le T.H.T., Pham T.T.: Weighted composition operators between Fock spaces  $\mathcal{F}^\infty(\mathbb{C})$  and  $\mathcal{F}^p(\mathbb{C})$ , *International Journal of Mathematics* 30 (2019), no. 3, 1950015, 16 pp.
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### C. SCHOOL EDUCATION

24. Le Hai Khoi: On the Enhancement of Creative and Independent Awareness of Primary School Pupils, *Tsukuba Journal of Educational Study in Mathematics* 25 (2006), 273–278.

**D. REFEREED PREPRINTS (Research Announcement in Russian):**

23. Le Hai Khoi (Le Khai Khoi): The tensor product of absolutely representing systems in Frechet spaces (in Russian). *VINITI Referativnyi Jurnal. Mathematica*, 6B - 899, N1539-84 Dep, 25 pages.
22. Le Hai Khoi (Le Khai Khoi): On dual spaces to some spaces of analytic functions of one and several variables (in Russian). *VINITI Referativnyi Jurnal. Mathematica*, 11B - 214, N5151-84 Dep, 28 pages.
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## E. MATHEMATICAL FOUNDATIONS OF INFORMATICS:

19. Le Hai Khoi, Dang X.H., Nguyen L.D.: On the triangular norms approach for the heuristic model in expert systems. *Proc. of the 5th Int'l Conf. on Information Technology in Education and Training* (Eds: Nordholm S.E., Hoang Kiem), Ho Chi Minh City, Vietnam, 2008, 93–105.
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