

**Ioan-Iovitz Popescu**  
<http://www.iipopescu.com/>  
[Ioan-Iovitz Popescu - Wikipedia](#)

**Publications in linguistics**  
**12 Books and 56 articles**  
**(in inverse chronological order)**

**The 12 books are green marked**  
**AQLA program, yellow marked**  
**Free download PDF-files at:**  
**Issues – Glottometrics - IQLA**

**2022**

**68 . Wilson, A., Popescu, I.-I. (2022). Vocabulary Richness in English Poetry: The Lambda Indicator and Beyond, *Contemporary Literature Press*, Bucharest University, 125 pp, <http://editura.mttlc.ro/iovitz-wilson-lambda.html>**

**Andrew Wilson - Research Portal | Lancaster University**  
**Lidia Vianu - Wikipedia**  
**Lidia Vianu Opera Omnia**  
**Director of *Contemporary Literature Press*, <http://editura.mttlc.ro>**

**2021**

**Radu Vasilescu - Altmann Quantitative Linguistics Analyzer (AQLA)**  
**This tool is aimed for easy calculation of quantitative linguistics indicators of a given piece of text. Radu Vasilescu, the author of the AQLA program, used the formulas given in the publications of Gabriel Altmann and Ioan-Iovitz Popescu.**

**2020**

**Gabriel Altmann passed away on Mach 2, 2020.**

Gabriel Altmann – Wikipedia

[Publications chronological](#)

**2019**

**67 . Mohanty, P., Popescu, I.-I., Altmann, G. (2019). Script Complexity in Indian Languages, *Glottometrics 44*, 94-99, see at **Free Download PDF-file Glottometrics 44, 2019****

**2017**

**66 . Lupea, M., Rukk, M., Popescu, I.-I., Altmann, G. (2017). Some Properties of Rhyme, Lüdenscheid: RAM-Verlag, II + 130 pp.**

**65. Andreev S., Popescu, I.-I., Altmann, G. (2017). Some Properties of Adnominals in Russian Texts, *Glottometrics 38*, 77-106, see at **Free Download PDF-file Glottometrics 38, 2017****

**64. Popescu, I.-I., Miangah, T.M., Gnatchuk, H., Čech, R., Bodoc, A., Altmann, G. (2017). On Rank-Frequency Distributions in Poetry, *Glottometrics 38*, 30-54, see at **Free Download PDF-file Glottometrics 38, 2017****

**63. Roelcke T., Popescu, I.-I., Altmann, G. (2017). Aspects of text concentration, *Glottometrics 36*, 70-86, see at **Free Download PDF-file Glottometrics 36, 2017****

**62. Andreev S., Popescu, I.-I., Altmann, G. (2017). Skinner's Hypothesis Applied to Russian Adnominals, *Glottometrics 36*, 32-69, see at **Free Download PDF-file Glottometrics 36, 2017****

**2016**

61. Andreev S., Popescu, I.-I., Altmann, G. (2016). On Russian Adnominals, *Glottometrics* 35, 64-84, see at **Abstracts Glottometrics 35 (free of charge)**

60. Zörnig P., Stachowski, K., Popescu, I.-I., Miangah, T.M., Chen, R., Altmann, G. (2016). Positional occurrences in texts: Weighted Consensus Strings, Lüdenscheid: RAM-Verlag, II + 178 pp., see at [https://www.researchgate.net/publication/299978952\\_Positional\\_Occurrences\\_in\\_Texts\\_Weighted\\_Consensus\\_Strings](https://www.researchgate.net/publication/299978952_Positional_Occurrences_in_Texts_Weighted_Consensus_Strings)

2015

59. Zörnig, P., Popescu, I.-I., Altmann, G. (2015). Statistical approach to measure stylistic centrality, *Glottometrics* 32, 20-52, see at **Free Download PDF-file Glottometrics 32, 2015**

58. Zörnig P., Stachowski, K., Popescu, I.-I., Miangah, T.M., Mohanty, P., Kelih, E., Chen, R., Altmann, G. (2015). Descriptiveness, Activity and Nominality in Formalized Text Sequences, Lüdenscheid: RAM-Verlag, II + 120 pp, see at [http://homepage.univie.ac.at/emmerich.kelih/wpcontent/uploads/2015iD\\_Descriptiveness\\_Manuscript.pdf](http://homepage.univie.ac.at/emmerich.kelih/wpcontent/uploads/2015iD_Descriptiveness_Manuscript.pdf)

57. Popescu, I.-I., Lupea, M., Tatar, D., Altmann, G. (2015). Quantitative Analysis of Poetic Texts. Berlin-Boston: Walter de Gruyter, 280 pp. see advertising at <http://www.degruyter.com/view/product/429368>

56. Sandulescu, C.G., Vianu, L., Popescu, I.-I., Wilson, A., Knight, R., Altmann, G. (2015). Quantifying Joyce's Finnegans Wake, *Glottometrics* 30, 45-72, see at **Free Download PDF-file Glottometrics 30, 2015**  
<http://editura.mttlc.ro/FW-mathematics.html>

55. Popescu, I.-I., Altmann, G. (2015). A simplified lambda indicator in text analysis, *Glottometrics* 30, 19-44, see at **Free Download PDF-file Glottometrics 30, 2015**

2014

**54. Mohanty, P., Popescu, I.-I.** (2014). Word length in Indian languages, *Glottometrics* 29, 95-109, see at [Free Download PDF-file Glottometrics 29, 2014](#)

**53. Popescu, I.-I., Čech, R., Altmann, G.** (2014). Descriptivity in special texts *Glottometrics* 29, 70-80, see at [Free Download PDF-file Glottometrics 29, 2014](#)

**52. Popescu, I.-I., Best, K.-H., Altmann, G.** (2014). Unified Modeling of Length in Language, Lüdenscheid: RAM-Verlag, II + 124 pp.. see at <http://www.ram-verlag.eu/wp-content/uploads/2014/07/studies16contents.pdf>

**51. Čech, R., Popescu, I.-I., Altmann, G.** (2014). Metody kvantitativní analýzy (nejen) básnických textu, Palacký University, Olomouc, 136 pp., see at [http://www.cehradek.cz/publ/2014\\_Cech\\_et\\_al\\_Metody\\_Q\\_analyzy\\_basnickyh\\_textu.pdf](http://www.cehradek.cz/publ/2014_Cech_et_al_Metody_Q_analyzy_basnickyh_textu.pdf)

**50. Popescu, I.-I., Altmann, G.** (2014). Clause centrality, *Glottometrics* 28, 13-36, see at [Free Download PDF-file Glottometrics 28, 2014](#)

**49. Popescu, I.-I., Altmann, G.** (2014). The lambda structure of language levels, *Glottometrics* 27, 54-88, see at [Free Download PDF-file Glottometrics 27, 2014](#)

**48. Kelih E., Popescu, I.-I., Altmann, G.** (2014). Some aspects of Slavic phonemics and graphemics, *Glottometrics* 27, 18-53, see at [Free Download PDF-file Glottometrics 27, 2014](#)

2013

**47. Čech, R., Popescu, I. I., Altmann, G.** (2013). Methods of analysis of a thematic concentration of the text. *Czech and Slovak Linguistic Review*, 4-21.

**46. Popescu, I.-I., Zörnig P., Grzybek, Naumann S., Altmann G. (2013).** Some statistics for sequential text properties, *Glottometrics* 26, 2013, 50-95, see at

**Free Download PDF-file Glottometrics 26, 2013**

**45. Popescu, I.-I., Naumann S., Kelih E., Rovenchak A., Sanada H., Overbeck A., Smith R., Čech R., Mohanty P., Wilson A., Altmann G. (2013).** *Word length: aspects and languages "To honour Karl-Heinz Best"*, In Köhler, R., Altmann G. (eds.), *Issues in Quantitative Linguistics* 3, Lüdenscheid: RAM, 224-281, see at

[http://www.cechradek.cz/publ/2013\\_Popescu\\_etal\\_Word\\_Length.pdf](http://www.cechradek.cz/publ/2013_Popescu_etal_Word_Length.pdf)

**44. Popescu, I.-I., Čech, R., Altmann, G. (2013).**

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[http://www.cechradek.cz/publ/2013\\_Popescu\\_Cech\\_Altmann\\_Descriptivity.pdf](http://www.cechradek.cz/publ/2013_Popescu_Cech_Altmann_Descriptivity.pdf)

**43. Altmann, G., Popescu, I.-I., Zotta, D. (2013).** Stratification in Texts, *Glottometrics* 25, 85-93, see at **Free Download PDF-file Glottometrics 25, 2013**

[Stratification in Texts](#) - Department of Computer Science

<http://www.cs.auckland.ac.nz/research/groups/CDMTCS/researchreports/433APZ.pdf>

**42. Popescu, I.-I., Zörnig P., Altmann, G. (2013).** Arc length, vocabulary richness and text size, *Glottometrics* 25, 43-53, see at **Free Download PDF-file Glottometrics 25, 2013**

## **2012**

**41. Tuzzi A., Popescu, I.-I., Zörnig P., Altmann, G. (2012).** Aspects of the behaviour of parts-of-speech in Italian texts, *Glottometrics* 24, 41-69, see at **Free Download PDF-file Glottometrics 24, 2012**

**40. Popescu, I.-I., Martináková-Rendeková, Z., Altmann, G. (2012).** Stratification in musical texts based on rank-frequency distribution of tone pitches, *Glottometrics* 24, 25-40, see at **Free Download PDF-file Glottometrics 24, 2012**

**39. Naumann, S., Popescu, I.-I., Altmann, G. (2012).** Aspects of nominal style. *Glottometrics 23*, 23-5, see at **Free Download PDF-file**  
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**38. Popescu, I. I., Čech, R., Altmann, G. (2012).** Some characterizations of Slovak poetry. In Naumann, S., Grzybek, P., Vulcanović, R., Altmann, G. (Eds.), *Synergetic Linguistics. Text and Language as Dynamic Systems*. Wien: Praesens, 187-196, see at  
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[http://www.cechradek.cz/publ/2012\\_Popescu\\_Cech\\_Altmann\\_Some\\_geometric\\_properties\\_slovak\\_poetry.pdf](http://www.cechradek.cz/publ/2012_Popescu_Cech_Altmann_Some_geometric_properties_slovak_poetry.pdf)

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**35. Popescu, I.-I., Čech, R., Altmann, G. (2011),** Vocabulary richness in Slovak poetry, *Glottometrics 22*, 62-72, see at **Free Download PDF-file**  
**Glottometrics 22, 2011**

**34. Čech, R., Popescu, I.-I., Altmann, G. (2011),** Word length in Slovak poetry, *Glottometrics 22*, 44-56, see at **Free Download PDF-file**  
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**33. Čech, R., Popescu, I.-I., Altmann, G. (2011),** Euphony in Slovak lyric poetry, *Glottometrics 22*, 5-16, see at **Free Download PDF-file**  
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**32. Popescu, I.-I., Čech, R., Altmann, G. (2011),** On stratification in poetry. *Glottometrics 21*, 54-59, see at **Free Download PDF-file**  
**Glottometrics 21, 2011**

**31. Popescu, I.-I., Čech, R., Altmann, G. (2011). The Lambda-structure of texts, Lüdenscheid: RAM-Verlag, II + 181 pp. see at **Studies in Quantitative Linguistics 10****

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**29. Overbeck, A., Tuzzi, A., Popescu, I.-I., Altmann, G. (2010). Analysis of Italian word classes. *Glottometrics* 20, 12-28, see at **Free Download PDF-file Glottometrics 20, 2010****

**28. Popescu, I.-I., Mačutek, J., Altmann, G. (2010). Word forms, style and typology. *Glottology* 3(1), 89-96**

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**26. Tuzzi, A., Popescu, I.-I., Altmann, G. (2010). Quantitative analysis of Italian texts Lüdenscheid: RAM-Verlag, IV + 161 pp.**

**25. Nemcová, E., Popescu, I.-I., Altmann, G. (2010). Word associations in French. In: Berndt, A., Böcker, J. (eds.), *Sprachlehrforschung: Theorie und Empirie: 223-237*. Frankfurt: Lang**

**24. Tuzzi, A., Popescu, I.-I., Altmann, G. (2010). The golden section in texts *ETC – Empirical Text and Culture Research* 4, 30-41**

**23. Popescu, I.-I., Altmann, G., Köhler, R. (2010). Zipf's law—another view, *Quality and Quantity*, 44(4), 713-731, see at [https://www.academia.edu/14462603/Zipf\\_s\\_law\\_another\\_view](https://www.academia.edu/14462603/Zipf_s_law_another_view)**

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**21. Tuzzi, A., Popescu, I.-I., Altmann, G. (2009). Zipf's Laws in Italian Texts *Journal of Quantitative Linguistics* 16(4), 354-367.**

**20. Tuzzi, A., Popescu, I.-I., Altmann, G. (2009). Parts-of-speech diversification in Italian texts. *Glottometrics* 19, 42-48, see at **Free Download PDF-file Glottometrics 19, 2009****

**19. Popescu, I.-I., Mačutek, J., Altmann, G. (2009). Aspects of word frequencies Lüdenscheid, RAM-Verlag. IV + 198 pp, see at *Studies in Quantitative Linguistics - NIPNE***

**18. Popescu, I.-I., Altmann, G., Grzybek, P., Jayaram, B.D., Köhler, R., Krupa, V., Mačutek J., Pustet, R., Uhlířová, L., Vidya, M.N. (2009). Word frequency studies. Berlin-New York: Mouton de Gruyter, XI + 278 pp., see at <http://evrika-braila.ro/wp-content/uploads/2014/10/Book1-Word-Frequency-Studies-June-2009.pdf>**

**17. Martináková, Z., Mačutek, J., Popescu, I.-I., Altmann, G. (2009). Ord's criterion for musical texts. *Glottology* 2, 86-98.**

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**15. Popescu, I.-I., Kelih, E., Best, K.-H., Altmann, G. (2009). Diversification of the case *Glottometrics* 18, 32-39, see at **Free Download PDF-file Glottometrics 18, 2009****

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- 13. Fan, F., Popescu, I.-I., Altmann, G. (2008).** Arc length and meaning diversification in English *Glottometrics 17*, 79-86, see at **Free Download PDF-file Glottometrics 17, 2008**
- 12. Popescu, I.-I., Mačutek, J., Altmann, G. (2008).** Word frequency and arc length. *Glottometrics 17*, 18-42. see at **Free Download PDF-file Glottometrics 17, 2008**
- 11. Martináková, Z., Mačutek, J., Popescu, I.-I., Altmann, G. (2008).** Some problems of musical texts. *Glottometrics 16*, 80-110, see at **Free Download PDF-file Glottometrics 16, 2008**
- 10. Popescu, I.-I., Altmann, G. (2008).** Zipf's mean and language typology. *Glottometrics 16*, 31-37, see at **Free Download PDF-file Glottometrics 16, 2008**
- 9. Popescu, I.-I., Altmann, G. (2008).** Hapax legomena and language typology. *Journal of Quantitative Linguistics 15(4)*, 370-378.
- 8. Popescu, I.-I., Altmann, G. (2008).** Autosemantic compactness of texts. In: Altmann, G., Zadorozhna, I., Matskulyak, Y. (eds.) (2008), *Problems of General, Germanic and Slavic Linguistics*. Papers for the 70th Anniversary of Professor V. Levickij: 472-480, Chernivtsi: Books – XXI, see at [http://www.iipopescu.com/Autosemantic\\_compactness\\_of\\_texts.pdf](http://www.iipopescu.com/Autosemantic_compactness_of_texts.pdf)

## **2007**

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