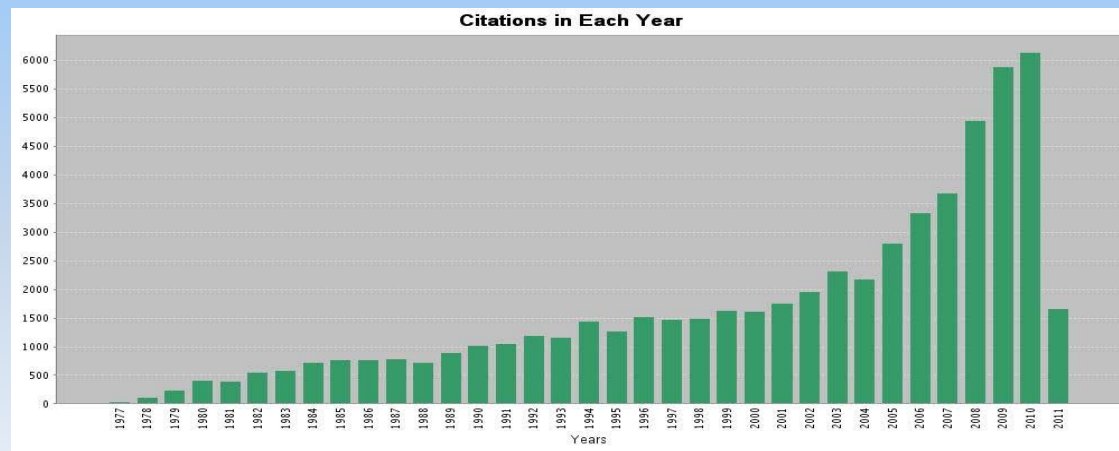
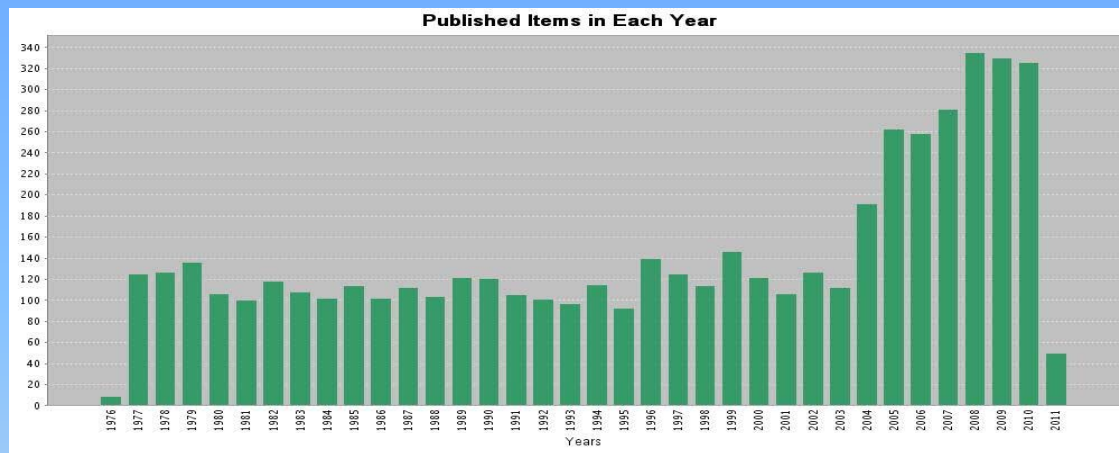


Porada vedoucích

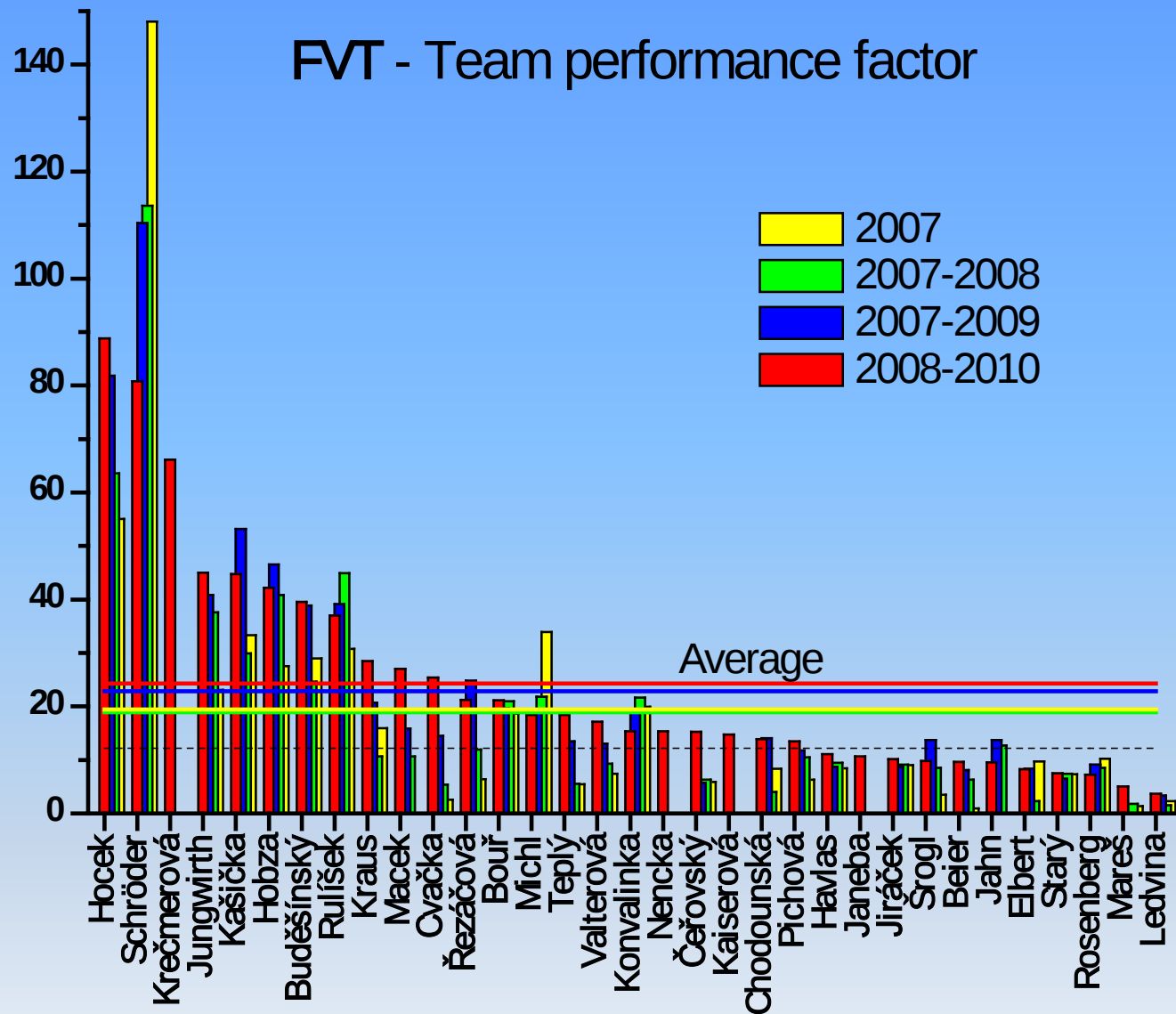
Meeting with Team Leaders



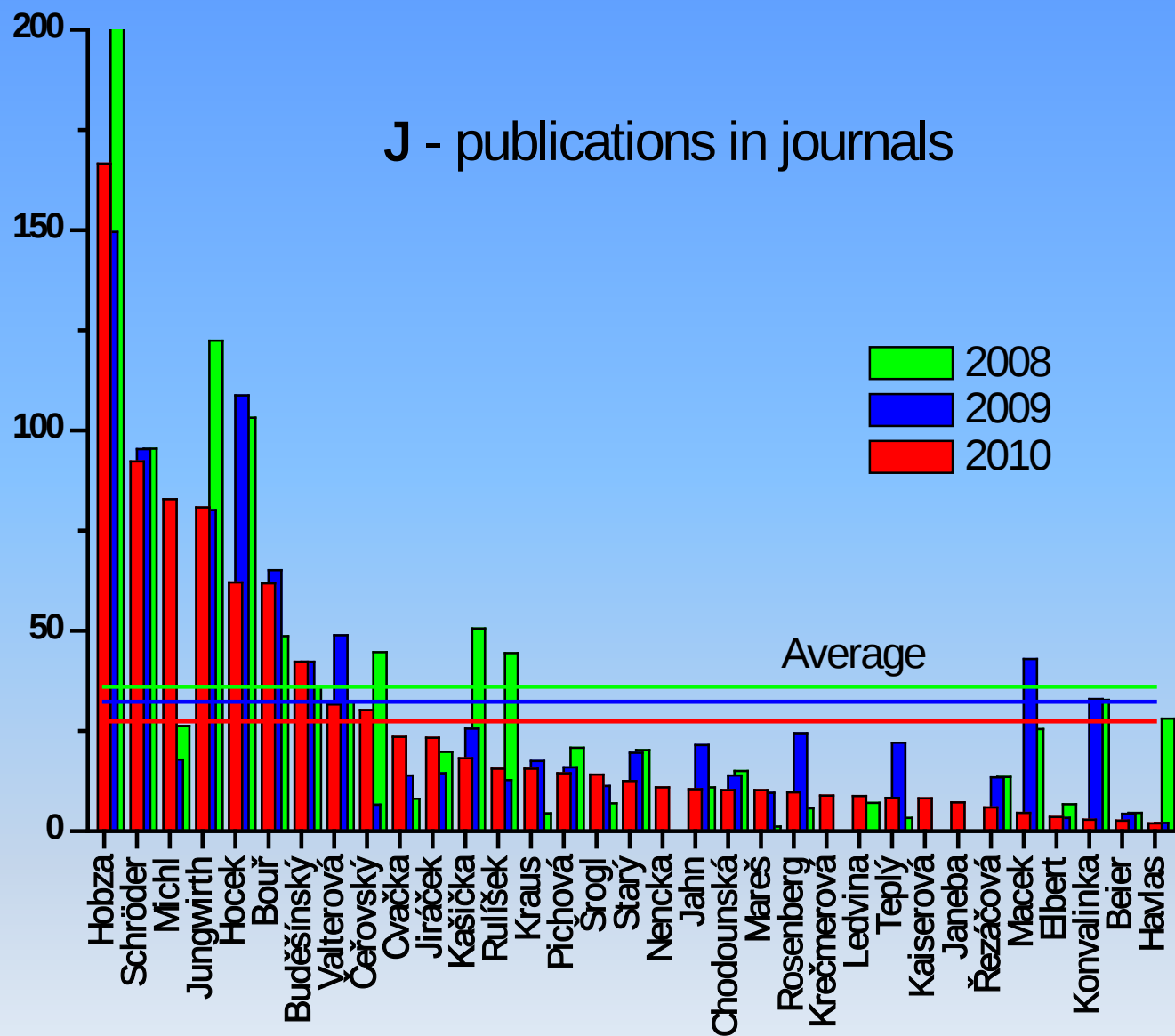
Productivity and publication activity



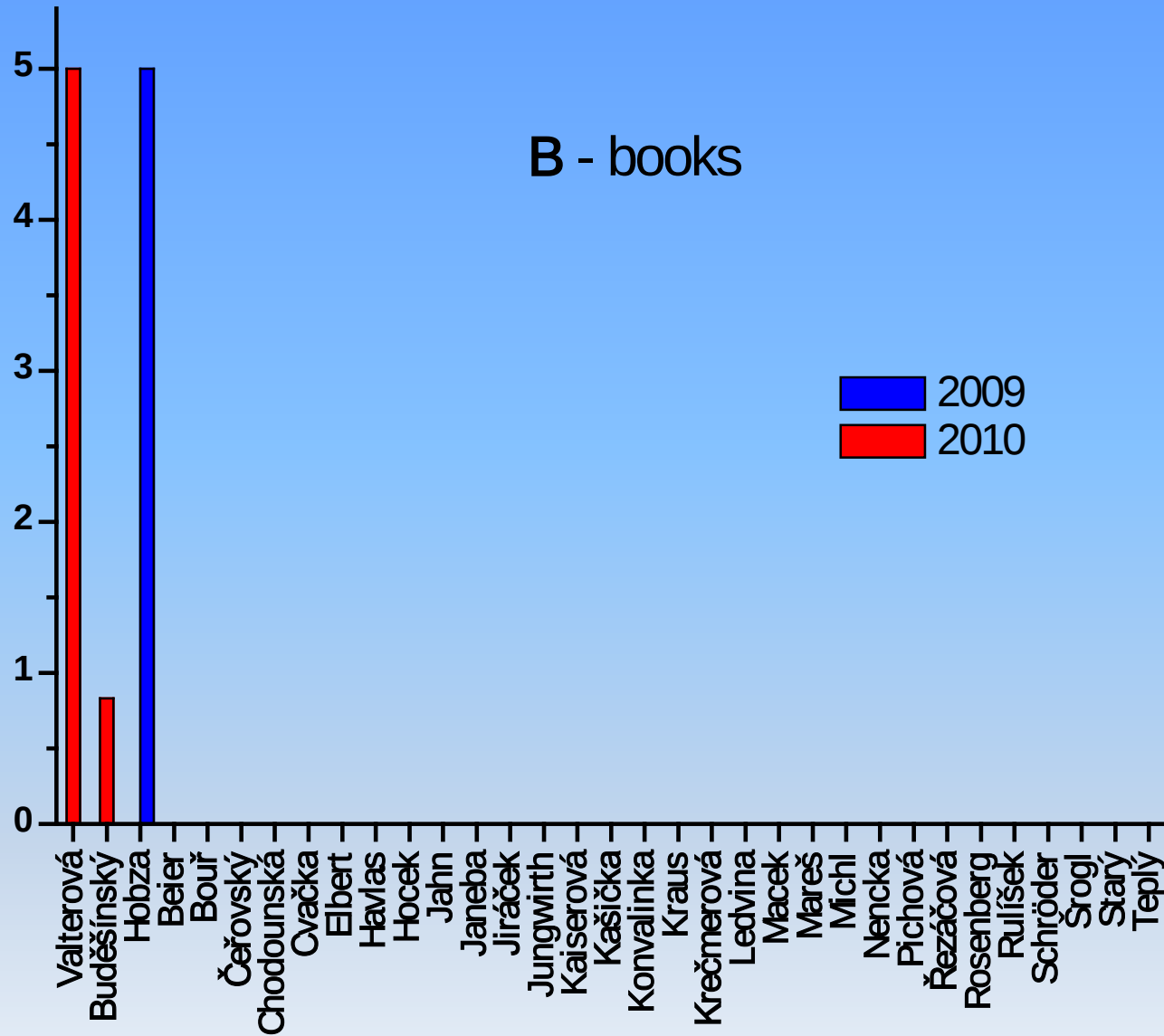
FVT - Team performance factor



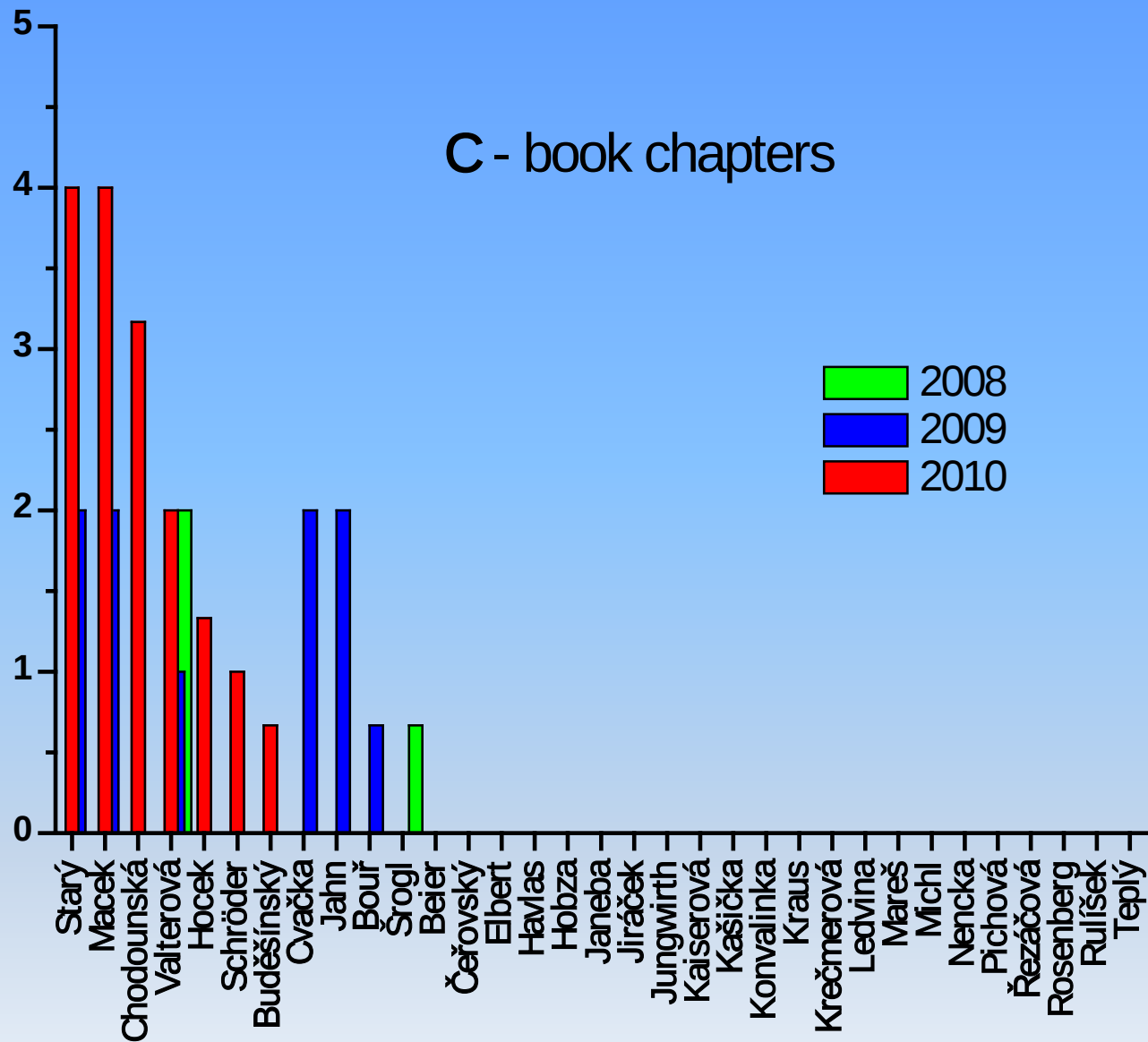
J - publications in journals



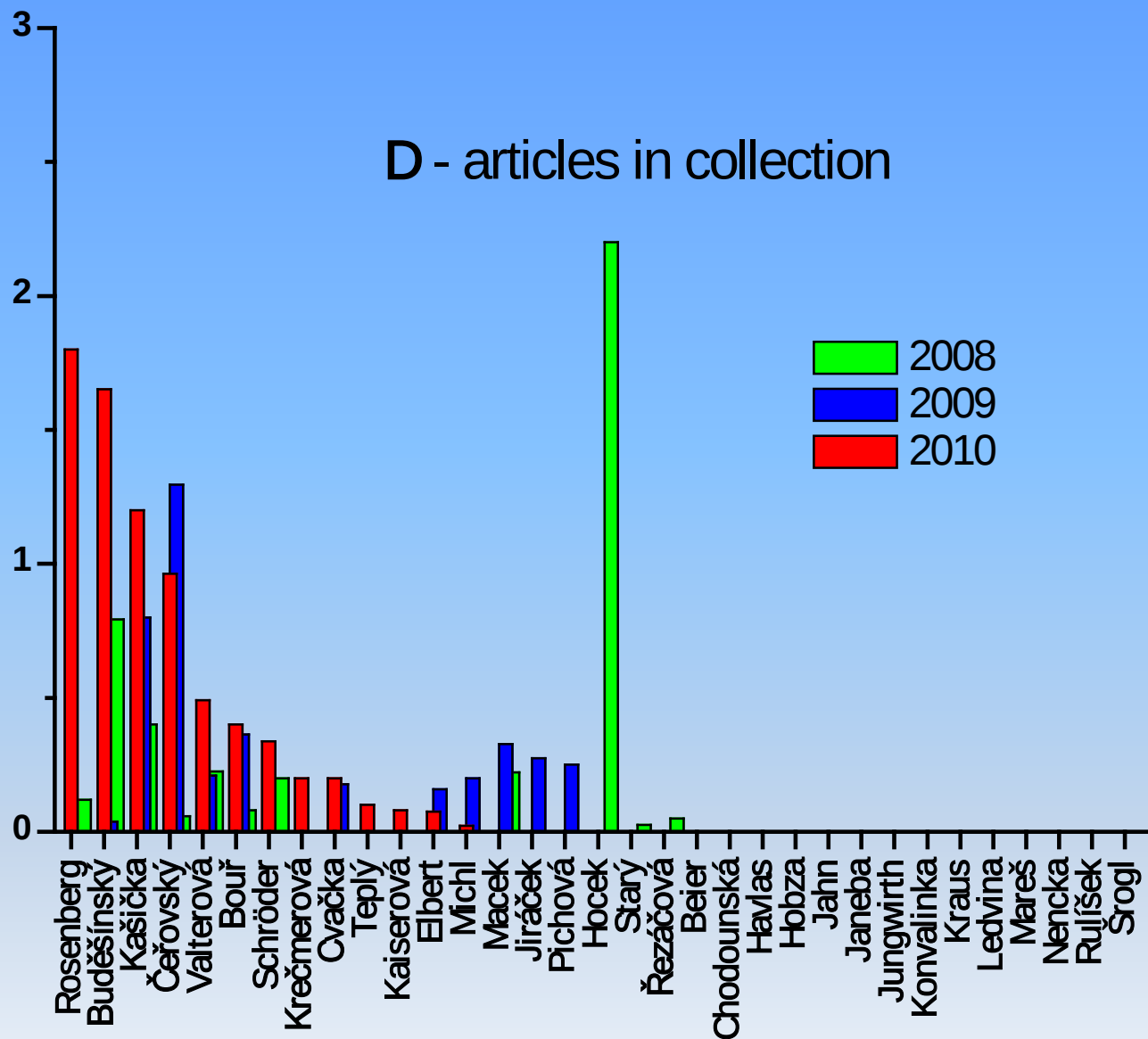
B - books



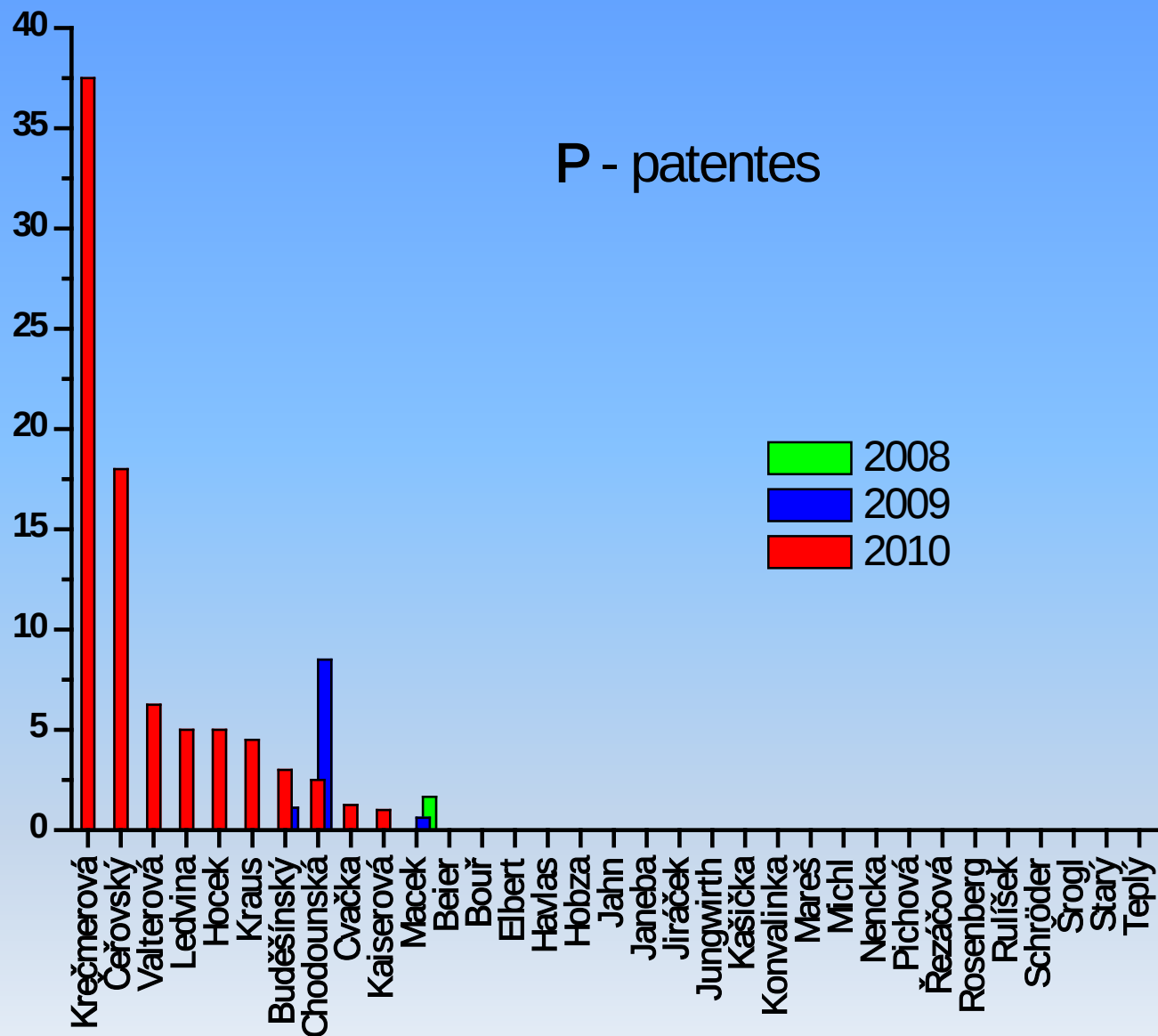
C - book chapters

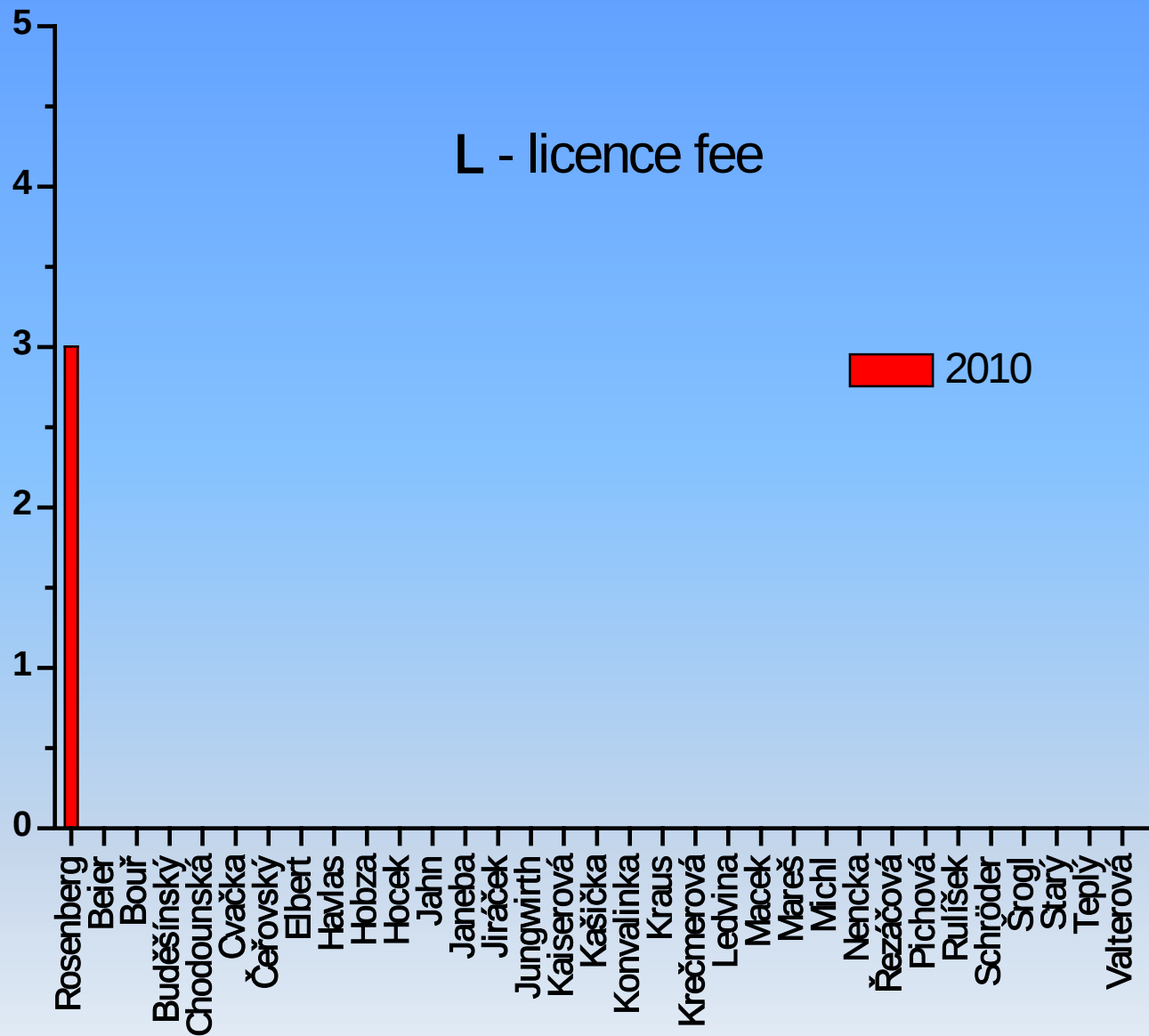


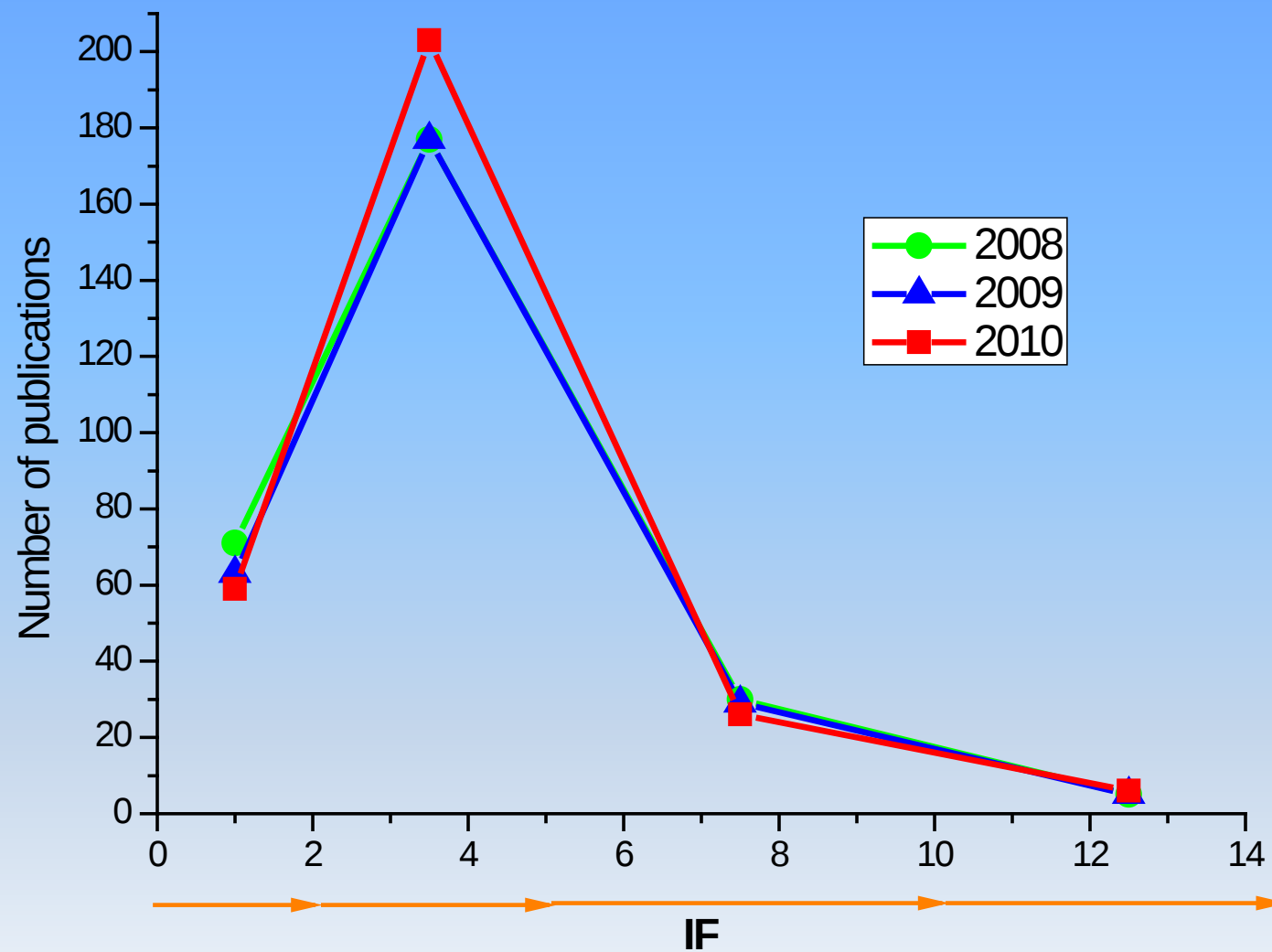
D - articles in collection



P - patentes







Articles in the best journals

Cígler, Petr^G - Lytton-Jean, A. K. R. - Anderson, D. G. - Finn, M. G. - Park, S. Y.

DNA-controlled assembly of a NaI lattice structure from gold nanoparticles and protein nanoparticles.

Nature Materials. Roč. 9, č. 11 (2010), s. 918-922.

Impakt faktor: 29.504

Raindlová, Veronika - Pohl, Radek - Šanda, Miloslav - Hocek, Michal^G

Direct polymerase synthesis of reactive aldehyde-functionalized DNA and its conjugation and staining with hydrazines.

Angewandte Chemie. International Edition in English. Roč. 49, č. 6 (2010), s. 1064-1066.

Impakt faktor: 11.829

Riley, K. E. - Pitoňák, Michal - Jurečka, P. - Hobza, Pavel^G

Stabilization and Structure Calculations for Noncovalent Interactions in Extended Molecular Systems Based on Wave Function and Density Functional Theories.

Chemical Reviews. Roč. 110, č. 9 (2010), s. 5023-5063.

Impakt faktor: 35.957

Roithová, J. - Schröder, Detlef^G

Selective C–H bond activation of alkanes by gas-phase metal ions.

Chemical Reviews. Roč. 110, č. 2 (2010), s. 1170-1211.

Impakt faktor: 35.957

Schröder, Detlef^G

Activation of Methane by Gaseous Metal Ions.

Angewandte Chemie. International Edition in English. Roč. 49, č. 5 (2010), s. 850-851.

Impakt faktor: 11.829

Smith, M. B. - Michl, Josef^G

Singlet Fission.

Chemical Reviews. Roč. 110, č. 11 (2010), s. 6891-6936.

Impakt faktor: 35.957



Articles in excellent journals

(IF 8-10)

Barbatti, M. - Aquino, A. J. A. - Szymczak, J. J. - Nachtigallová, Dana^G - Hobza, Pavel - Lischka, Hans
Proceedings of the National Academy of Sciences of the United States of America. Roč. 107, č. 50 (2010), s. 21453-21458.

Casillas-Ituarte, N. N. - Callahan, K. M. - Tang, CH. Y. - Chen, X. - Roeselová, Martina^G - Tobias, D. J. - Allen, H. C.
Proceedings of the National Academy of Sciences of the United States of America. Roč. 107, č. 15 (2010), s. 6616-6621

de la Lande, A. - Babcock, N. S. - Řezáč, Jan^G - Sanders, B. C. - Salahub, D. R.
Proceedings of the National Academy of Sciences of the United States of America. Roč. 107, č. 26 (2010), s. 11799-11804

Jiráček, Jiří^G - Žáková, Lenka - Antolíková, Emília - Watson, C. J. - Turkenburg, J. P. - Dodson, G. G. - Brzozowski, A. M.
Proceedings of the National Academy of Sciences of the United States of America. Roč. 107, č. 5 (2010), s. 1966-1970.

Johnson, J. C. - Nozik, A. J. - Michl, Josef^G
Journal of the American Chemical Society. Roč. 132, č. 46 (2010), s. 16302-16303.

Milko, Petr - Roithová, J.^G
Journal of the American Chemical Society. Roč. 132, č. 1 (2010), s. 281-288.

Nachtigallová, Dana^G - Zelený, T. - Ruckebauer, M. - Müller, T. - Barbatti, M. - Hobza, Pavel - Lischka, Hans
Journal of the American Chemical Society. Roč. 132, č. 24 (2010), s. 8261-8263.

Reineri, F. - Santelia, D. - Viale, A. - Cerutti, E. - Poggi, L. - Tichý, Tomáš^G - Premkumar, S. S. D. - Gobetto, R. - Aime, S.
Journal of the American Chemical Society. Roč. 132, č. 20 (2010), s. 7186-7193.



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