

Using "Lens" for analysis of scholarly publications on "foreland" topic

The objective: to understand the possibilities of "Lens" for bibliometric analysis

Results on query:

Scholarly Works (12,950) = (Title: foreland OR (Abstract: foreland OR Full Text: foreland)) Scholar Filters: Year published = (1950 - 2019) External ID Type = (Microsoft Academic, Crossref, Core) Publication Type = (Journal Article, Conference Proceedings Article) Works in Set - 12,950 Works Cited by Patents - 26 Citing Patents - 42 Patent Citations - 45 Works Cited by Scholarly - 10,340 Scholarly Citations - 318,976

Analysis of 12950 results

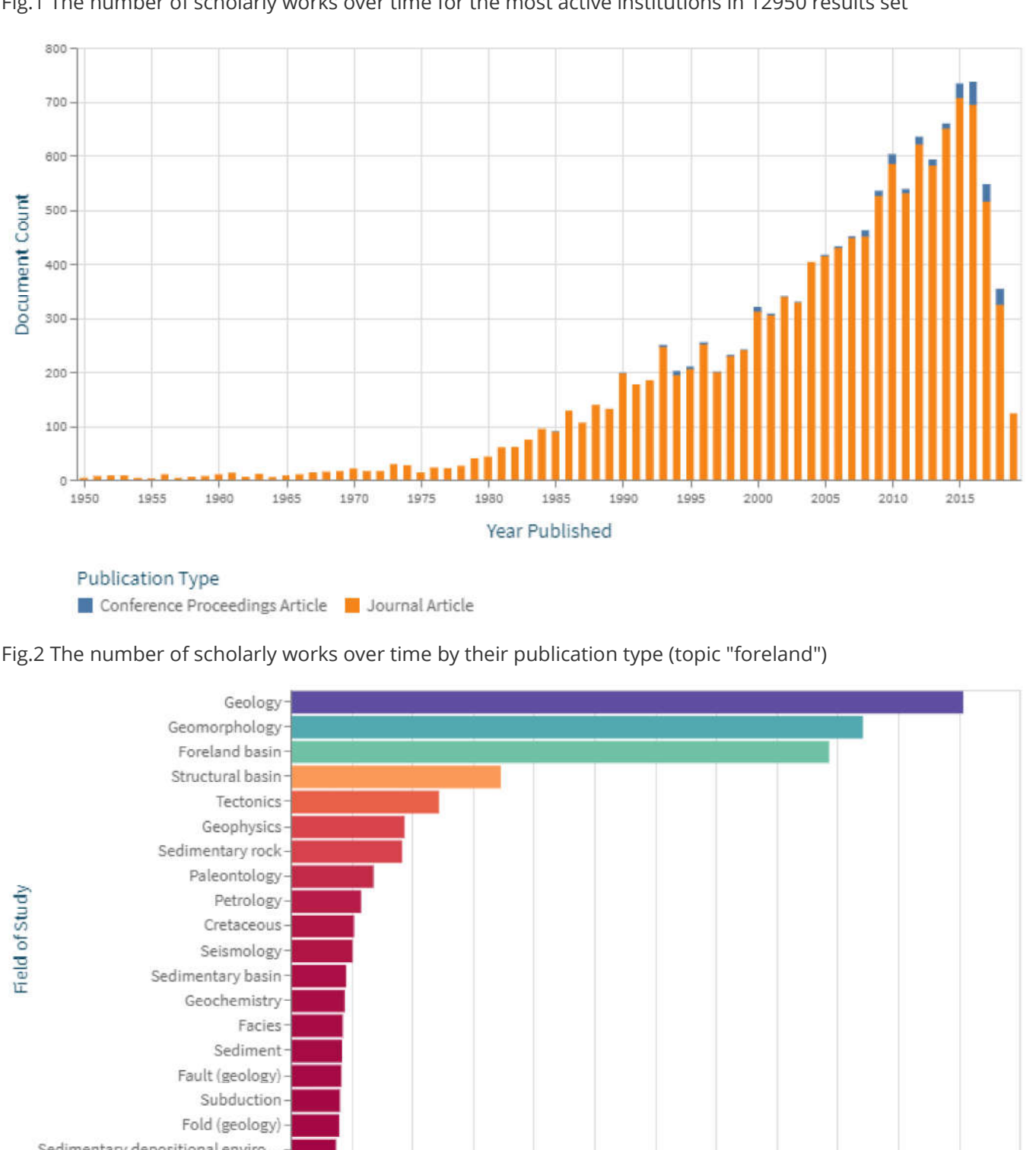


Fig.1 The number of scholarly works over time for the most active institutions in 12950 results set

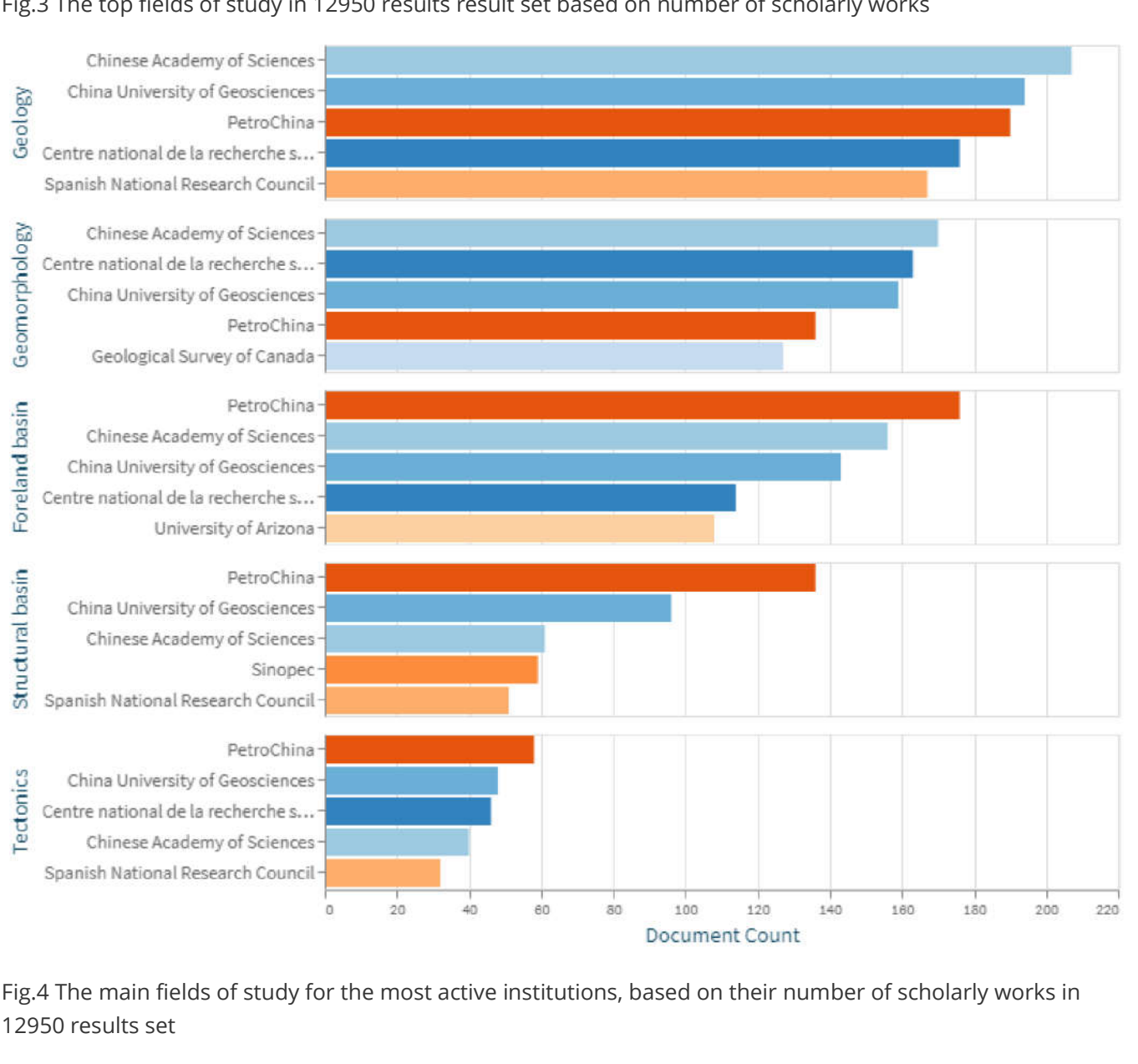


Fig.2 The number of scholarly works over time by their publication type (topic "foreland")

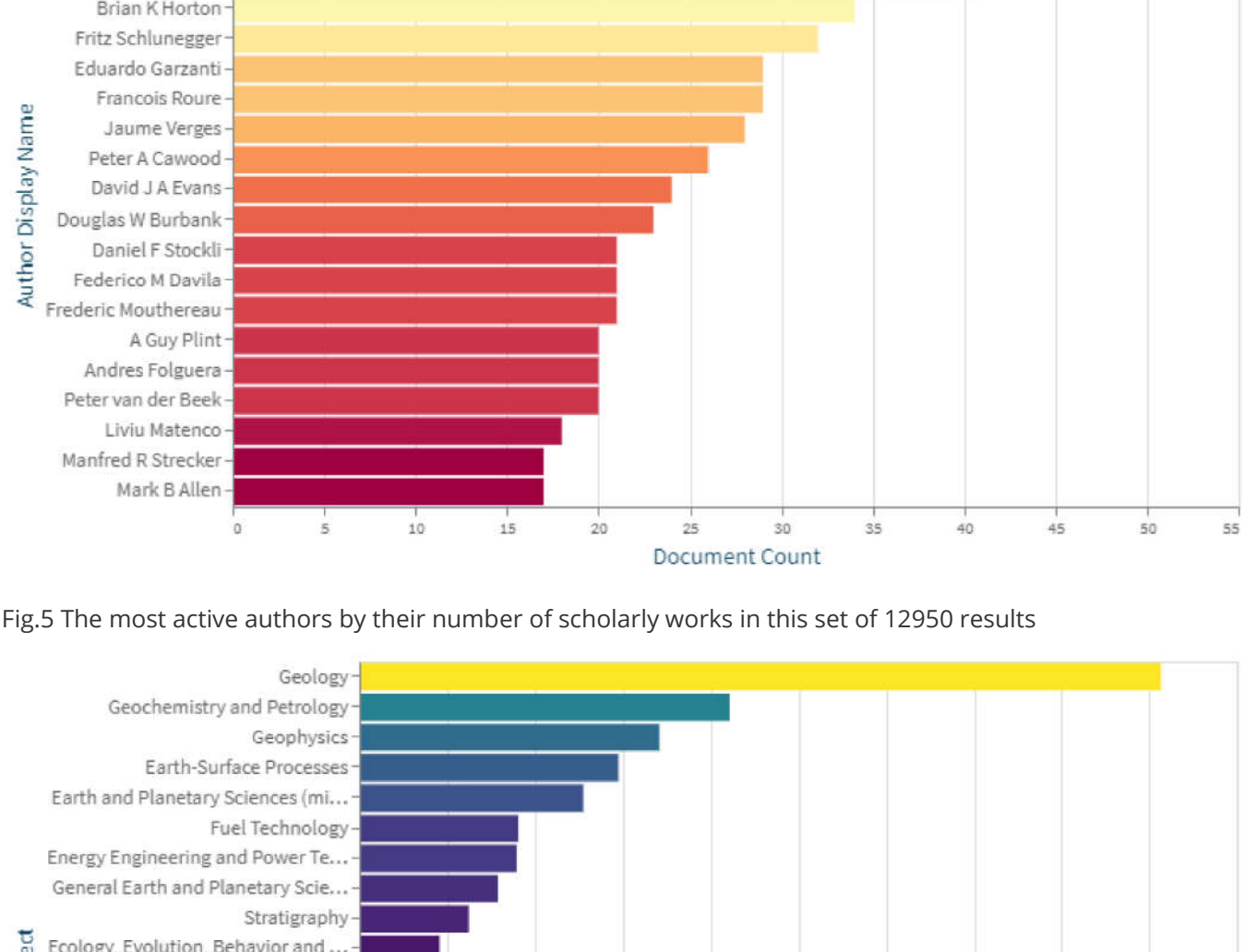


Fig.3 The top fields of study in 12950 results result set based on number of scholarly works

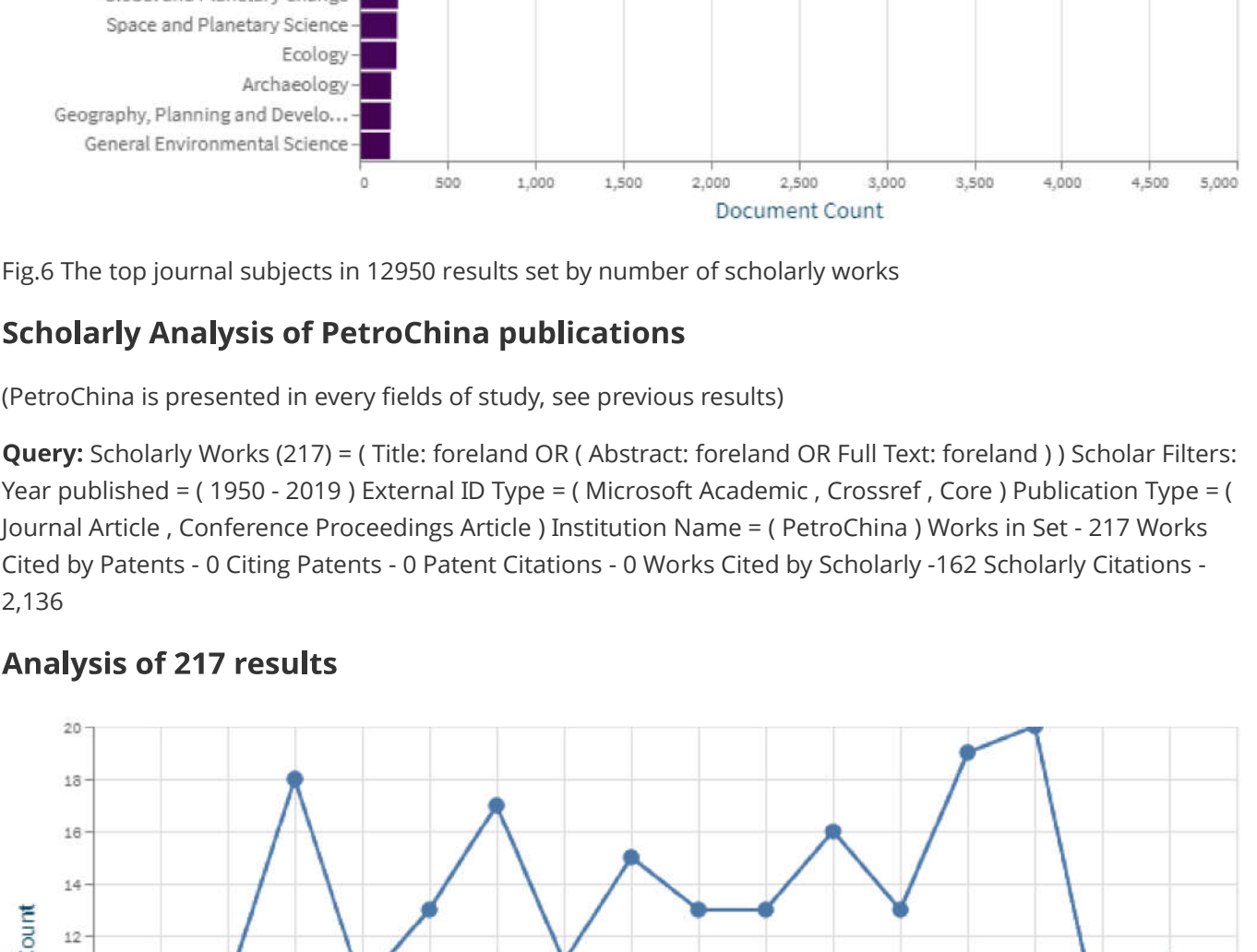


Fig.4 The main fields of study for the most active institutions, based on their number of scholarly works in 12950 results set

Remark: PetroChina is presented in every fields of study

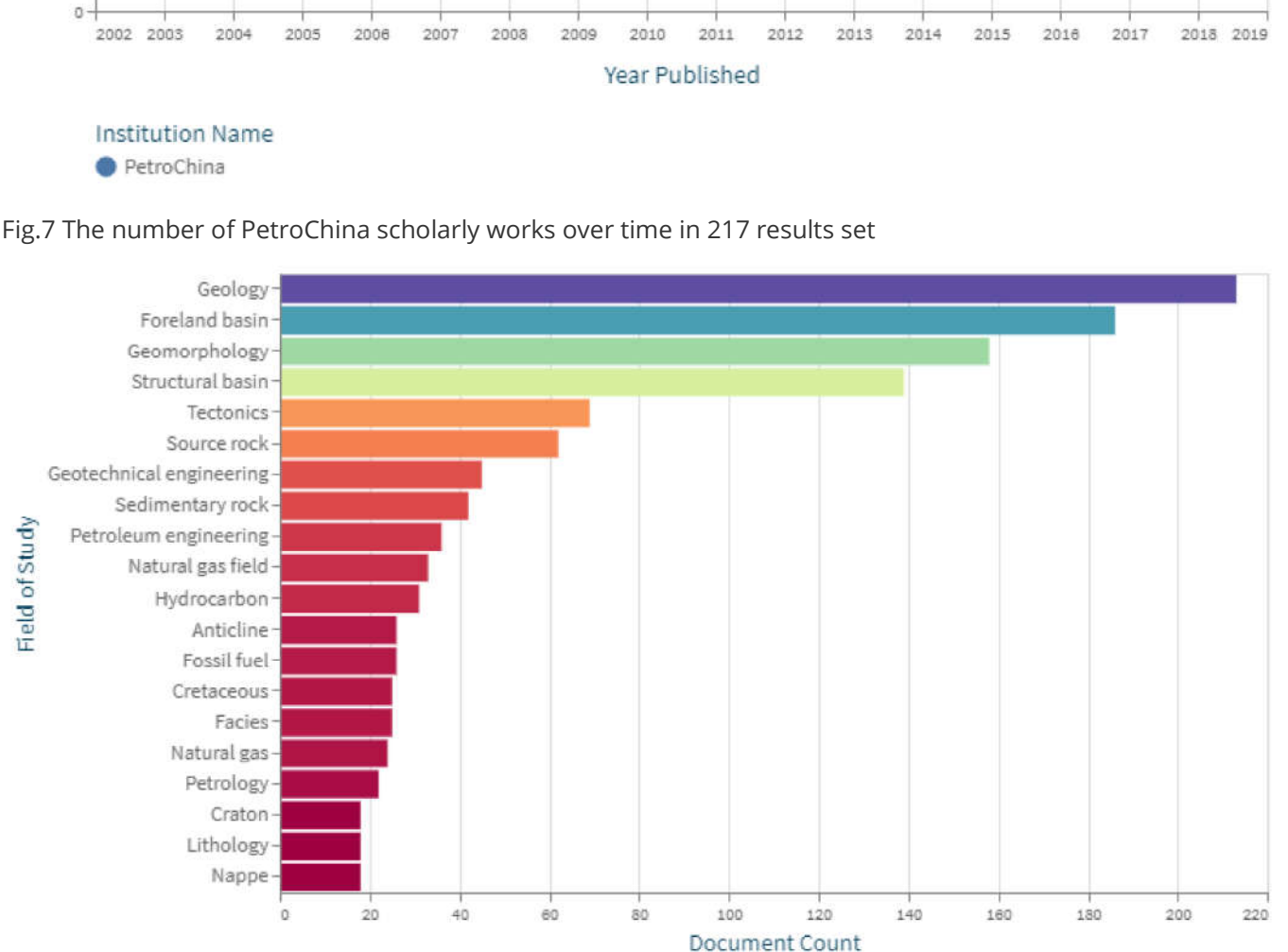


Fig.5 The most active authors by their number of scholarly works in this set of 12950 results

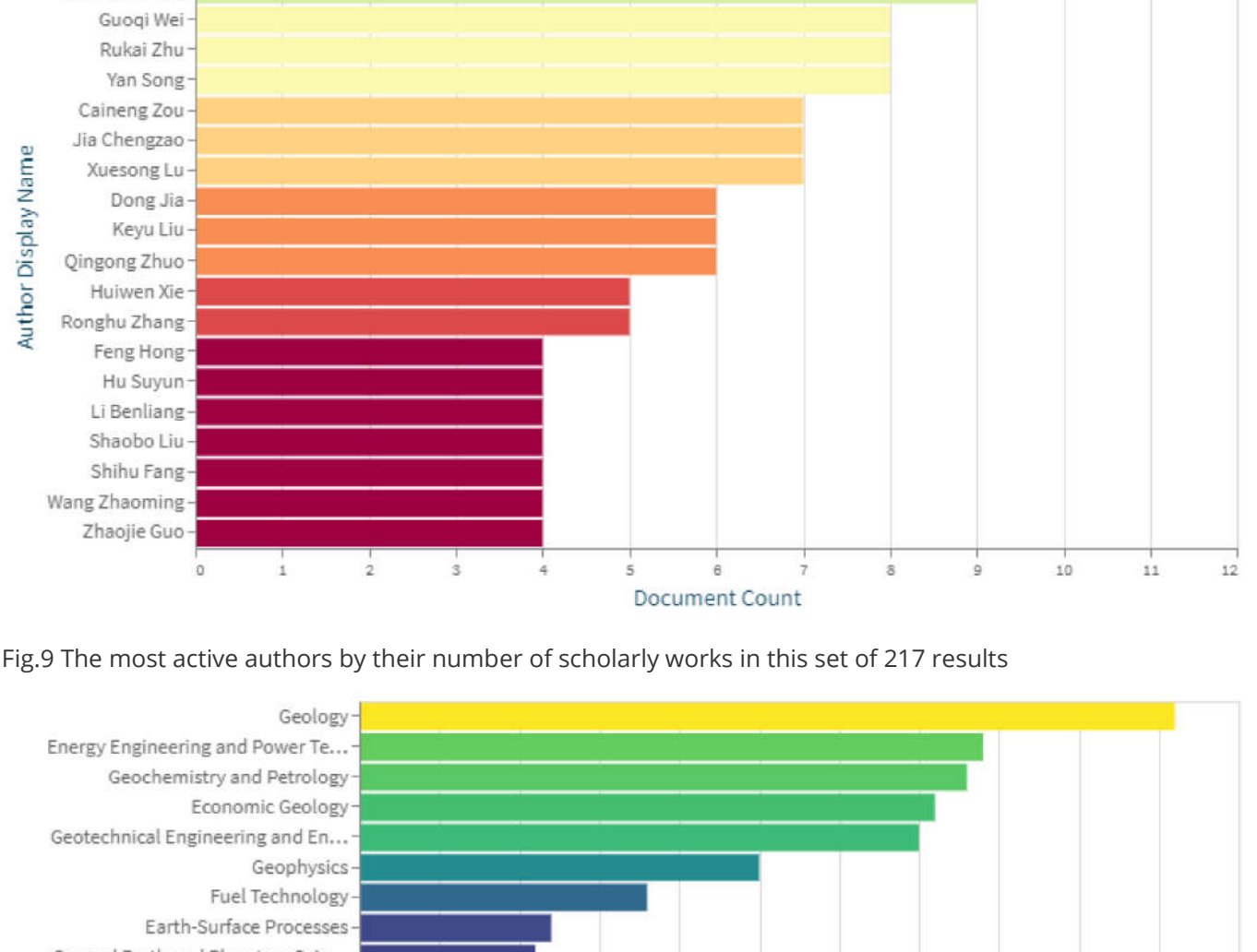


Fig.6 The top journal subjects in 12950 results set by number of scholarly works

Scholarly Analysis of PetroChina publications

(PetroChina is presented in every fields of study, see previous results)

Query: Scholarly Works (217) = (Title: foreland OR (Abstract: foreland OR Full Text: foreland)) Scholar Filters: Year published = (1950 - 2019) External ID Type = (Microsoft Academic, Crossref, Core) Publication Type = (Journal Article, Conference Proceedings Article) Institution Name = (PetroChina) Works in Set - 217 Works Cited by Patents - 0 Citing Patents - 0 Patent Citations - 0 Works Cited by Scholarly - 162 Scholarly Citations - 2,136

Analysis of 217 results

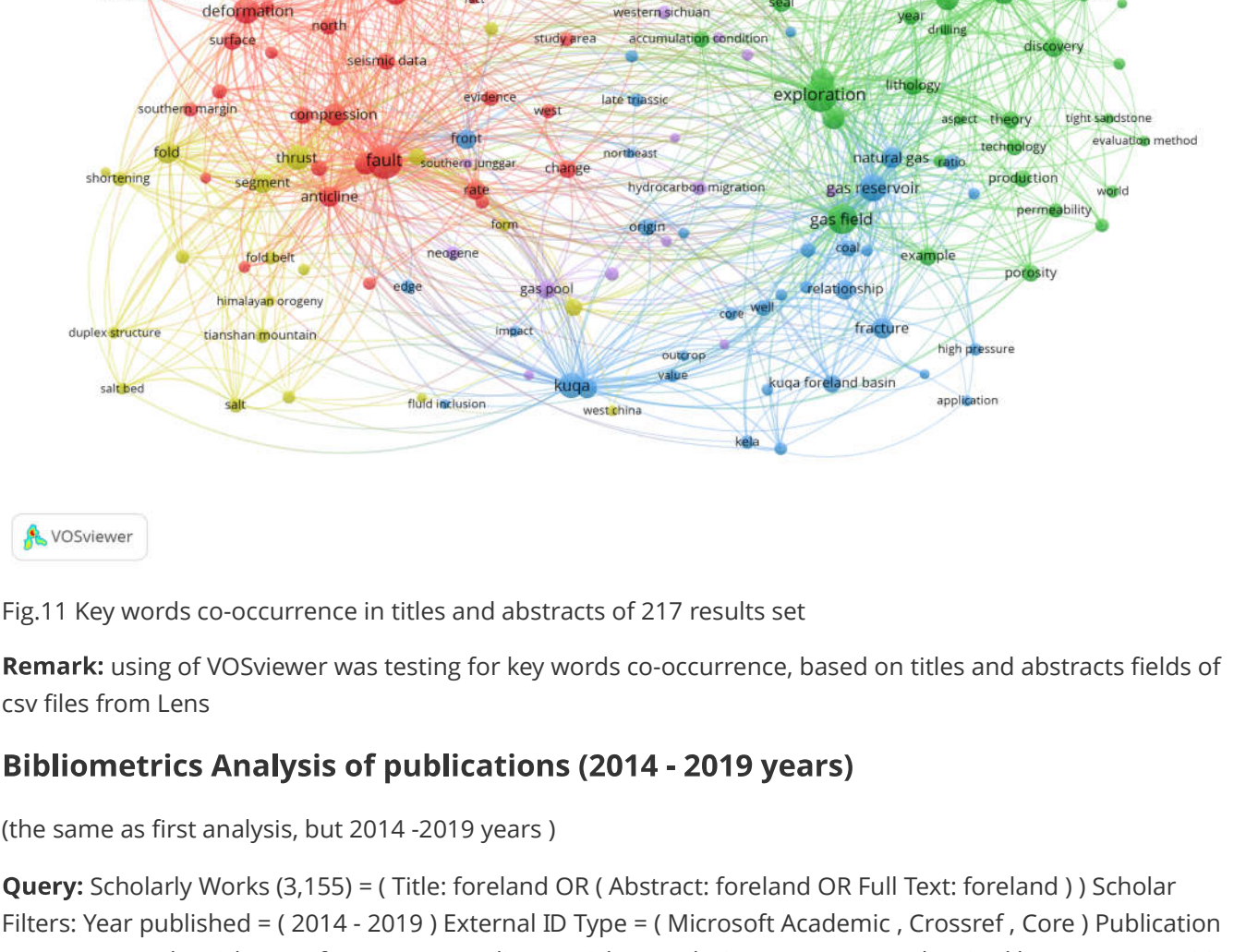


Fig.7 The number of PetroChina scholarly works over time in 217 results set

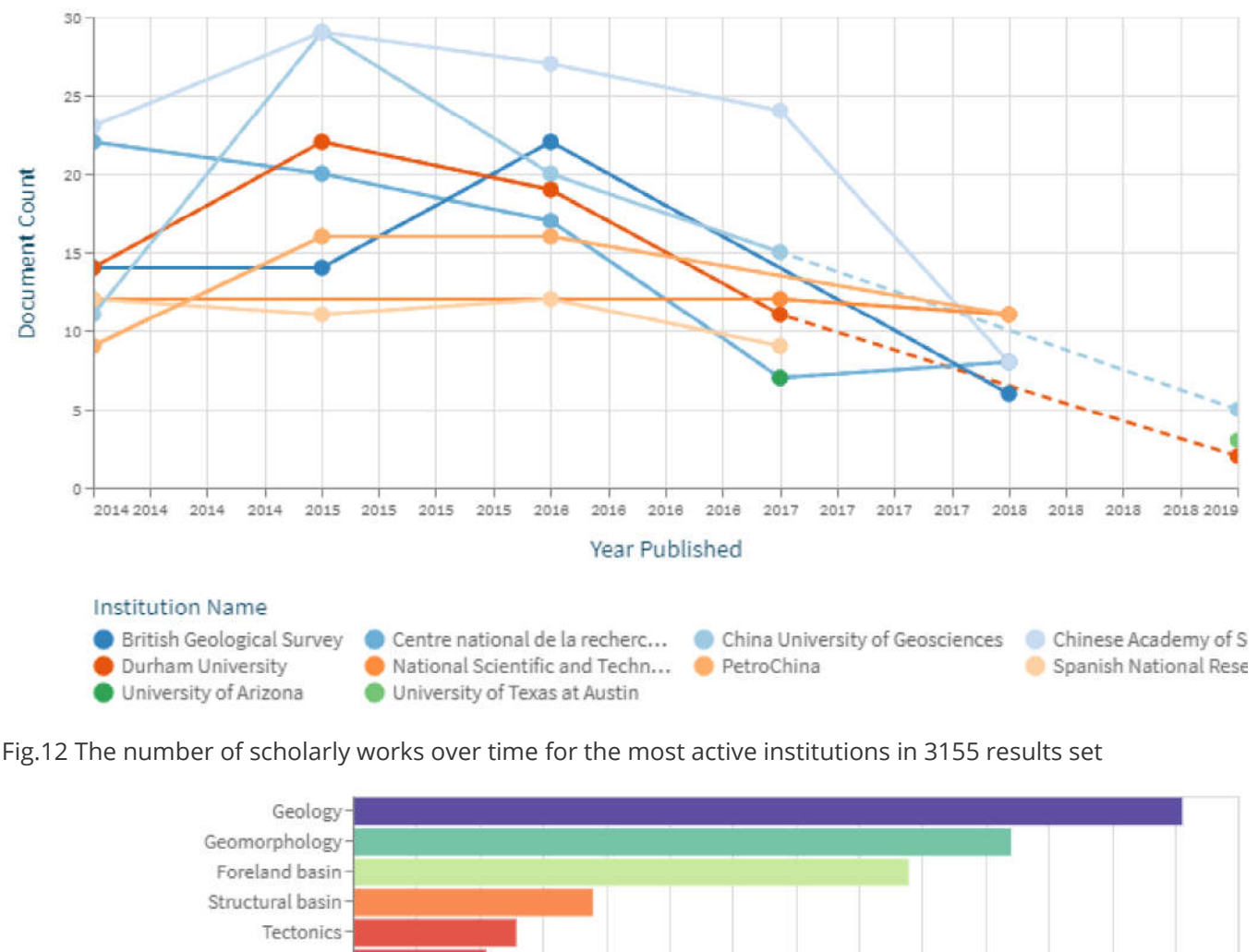


Fig.8 The main fields of study, based on their number of scholarly works in 217 results set

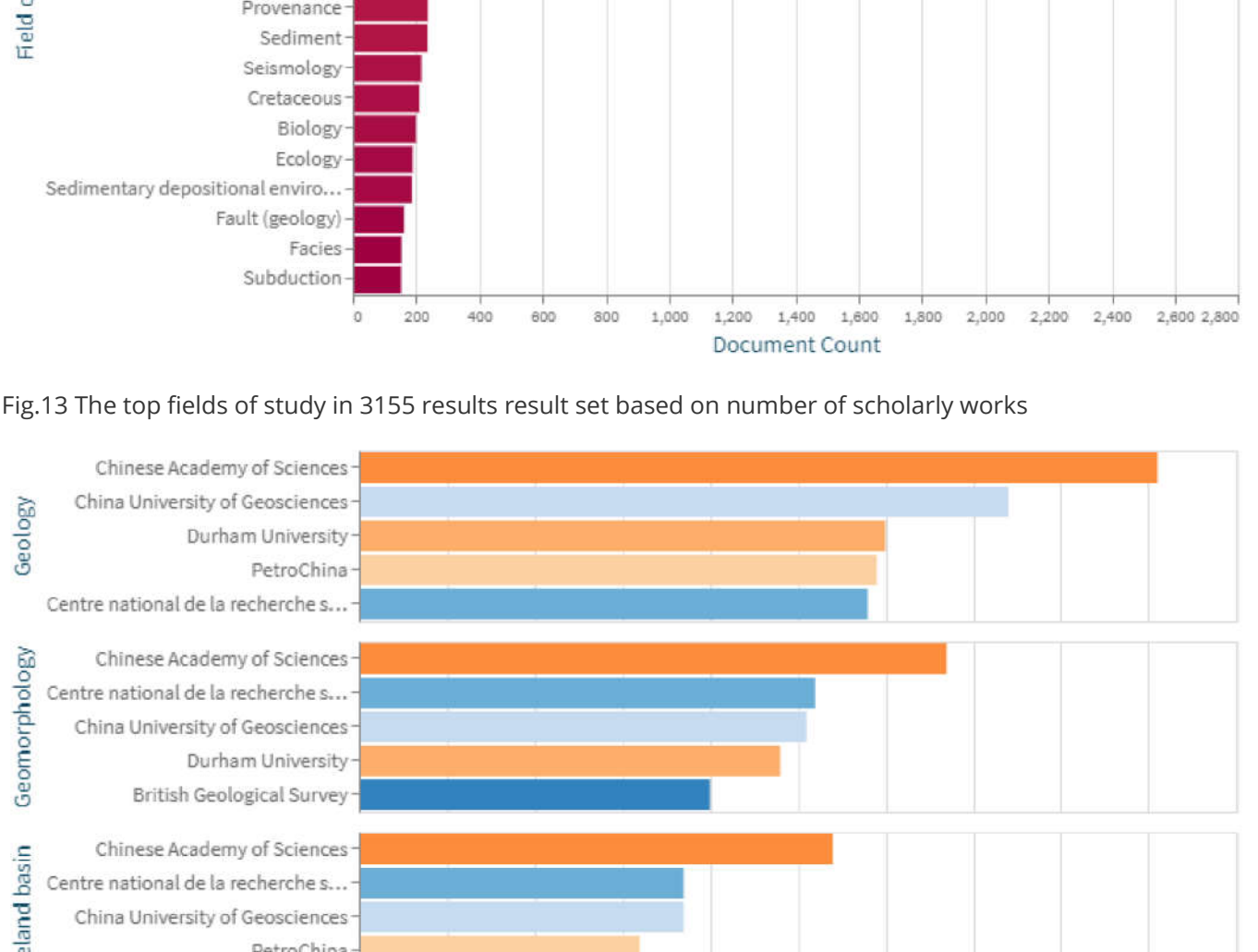


Fig.9 The most active authors by their number of scholarly works in this set of 217 results

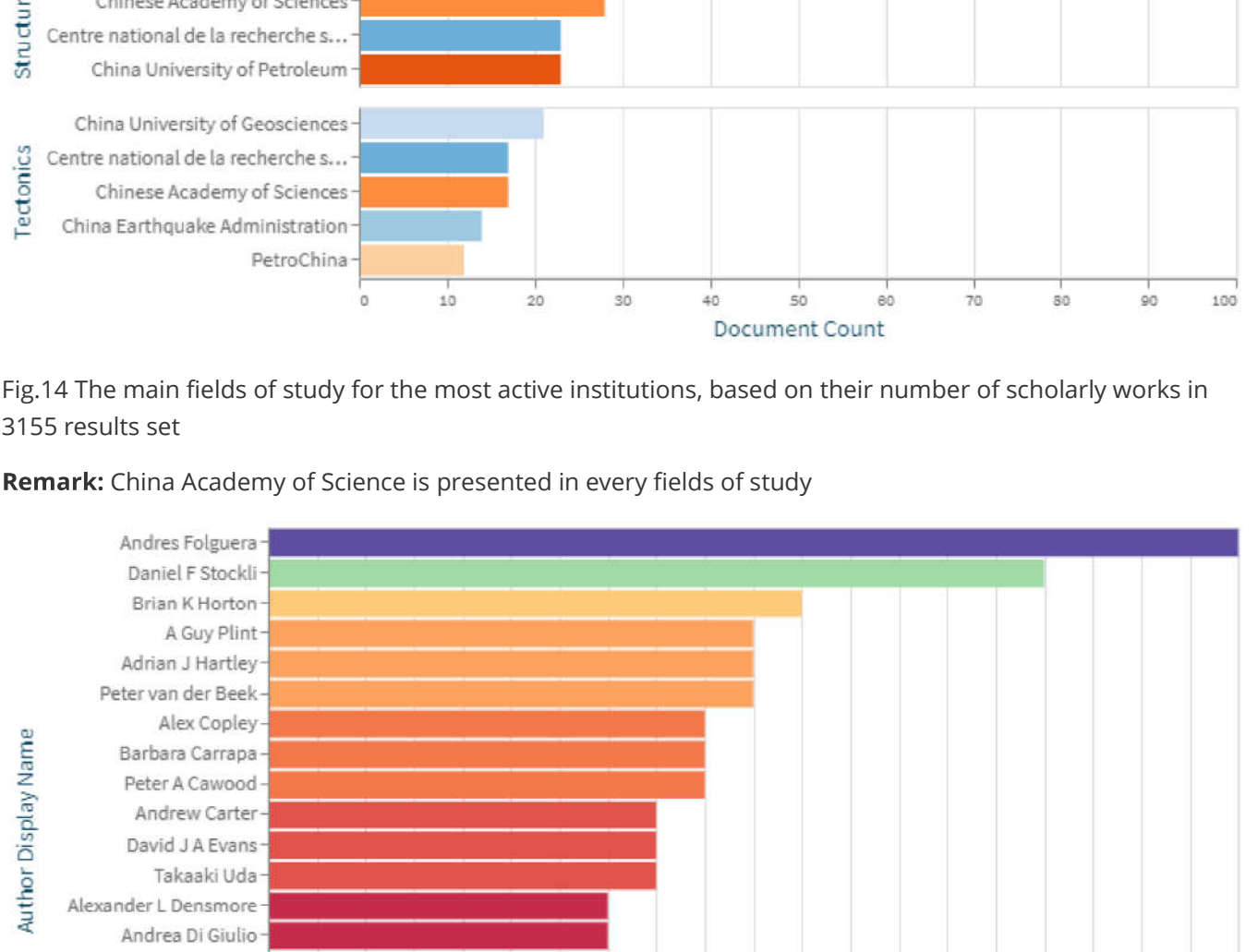


Fig.10 The top journal subjects in 217 results set by number of scholarly works

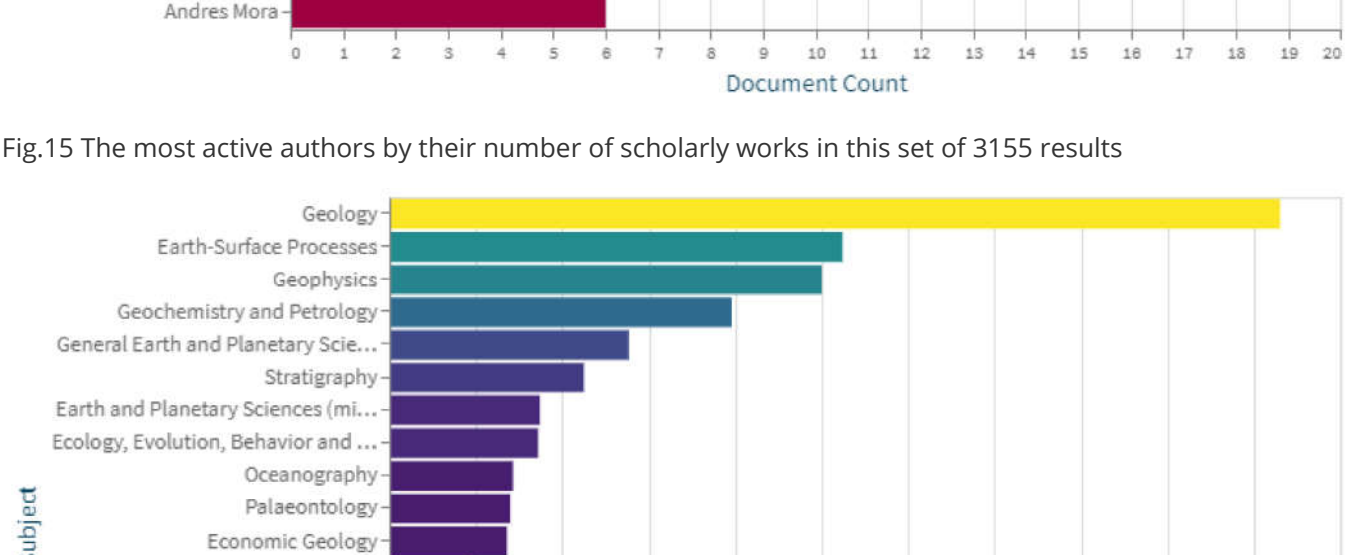


Fig.11 Key words co-occurrence in titles and abstracts of 217 results set

Remark: using of VOSviewer was testing for key words co-occurrence, based on titles and abstracts fields of csv files from Lens

Bibliometrics Analysis of publications (2014 - 2019 years)

(the same as scholarly works, but 2014-2019 years)

Query: Scholarly Analysis (3,155) = (Title: foreland OR (Abstract: foreland OR Full Text: foreland)) Scholar Filters: Year published = (2014 - 2019) External ID Type = (Microsoft Academic, Crossref, Core) Publication Type = (Journal Article, Conference Proceedings Article) Works in Set - 3,155 Works Cited by Patents - 4 Citing Patents - 6 Patent Citations - 6 Works Cited by Scholarly - 2,404 Scholarly Citations - 24,756

Analysis of 3155 results

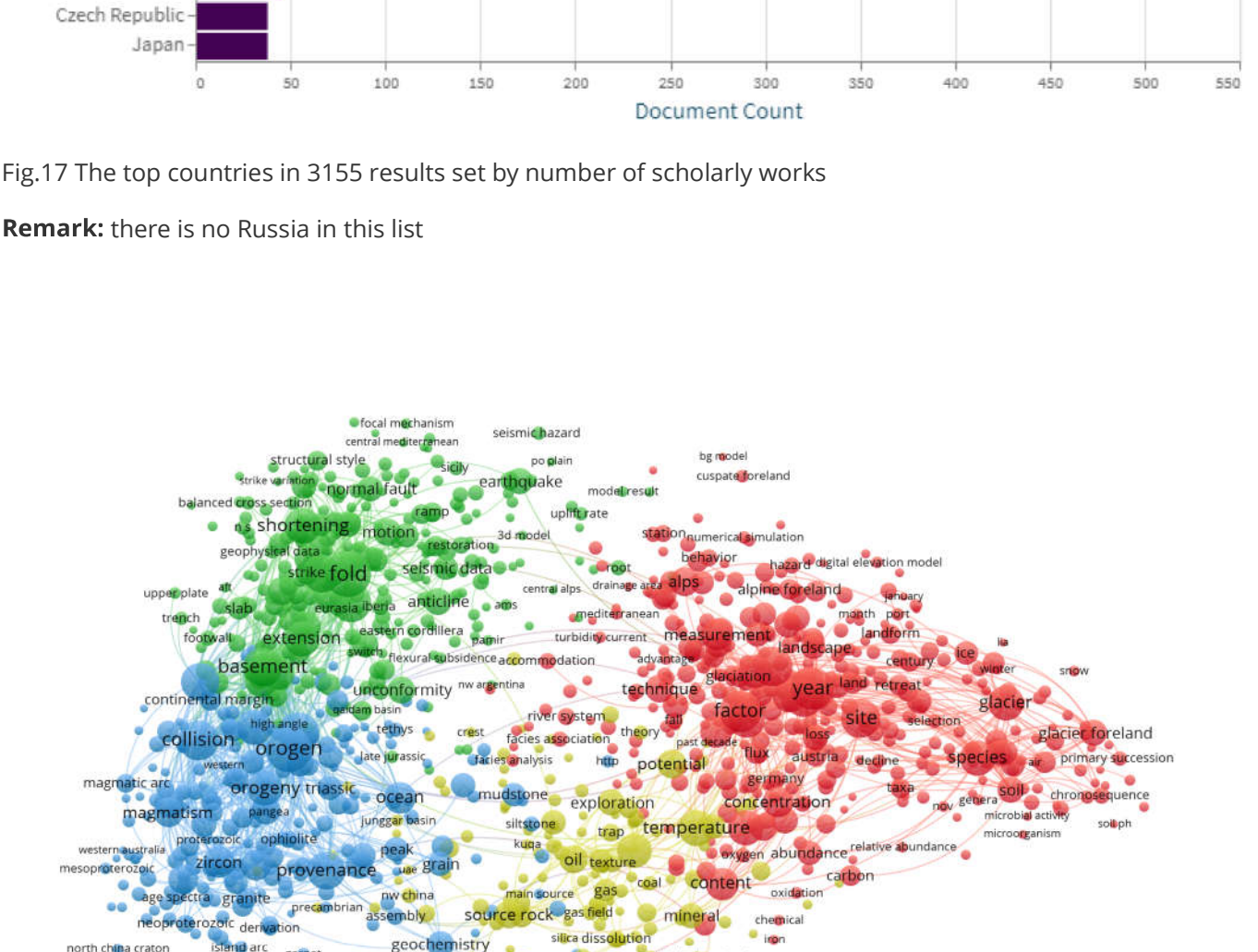


Fig.12 The number of scholarly works over time for the most active institutions in 3155 results set

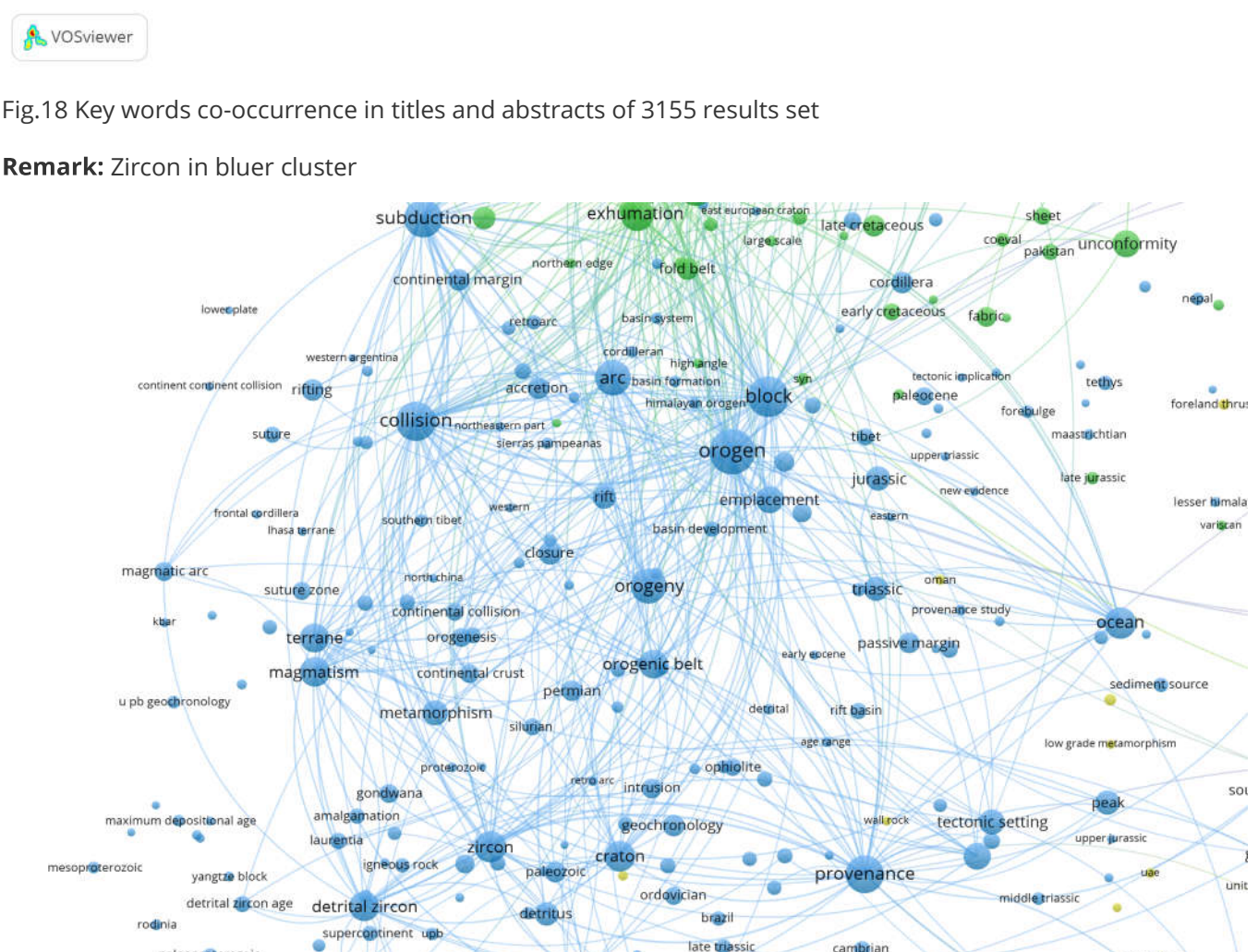


Fig.13 The top fields of study in 3155 results result set based on number of scholarly works

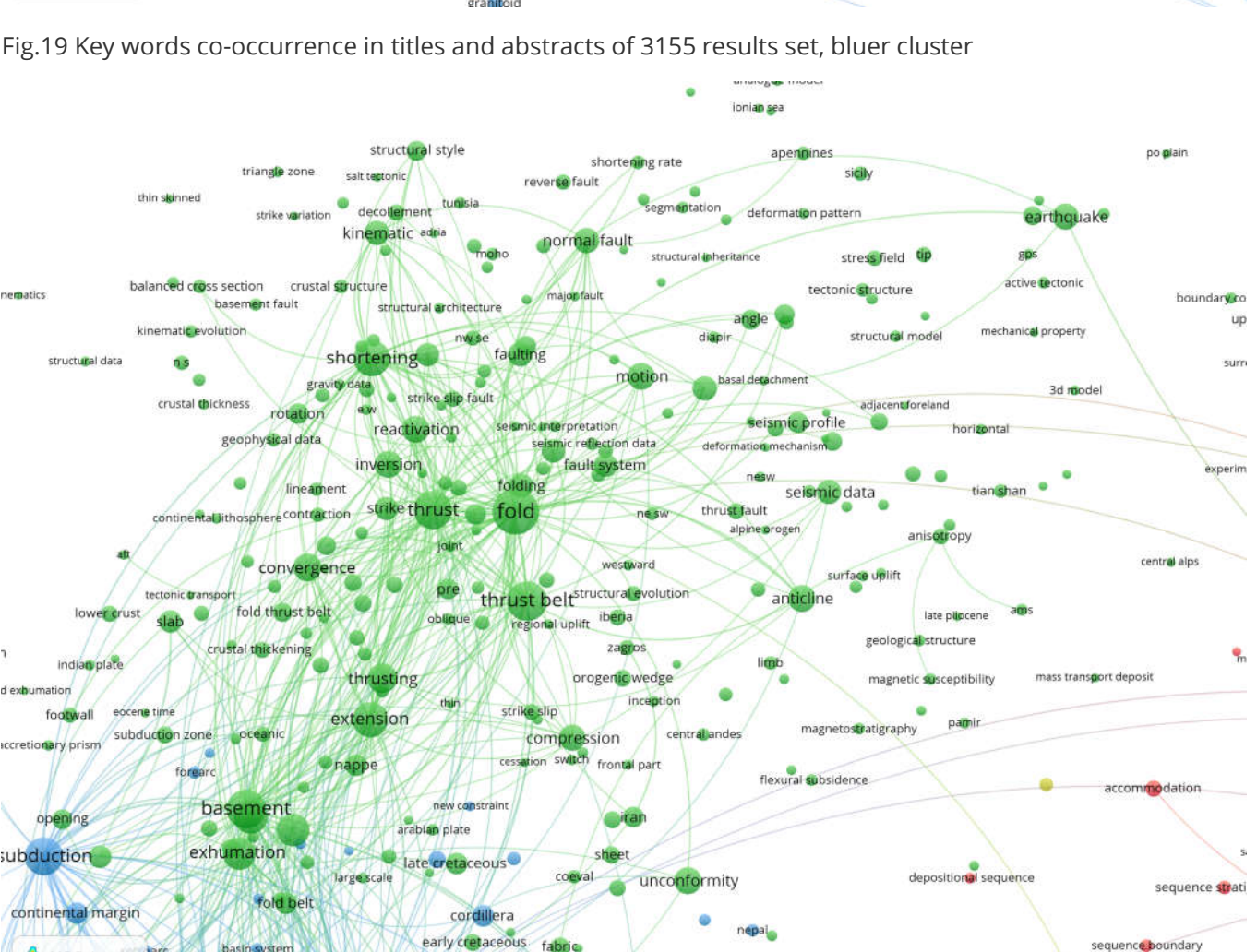


Fig.14 The main fields of study for the most active institutions, based on their number of scholarly works in 3155 results set

Remark: China Academy of Science is presented in every fields of study

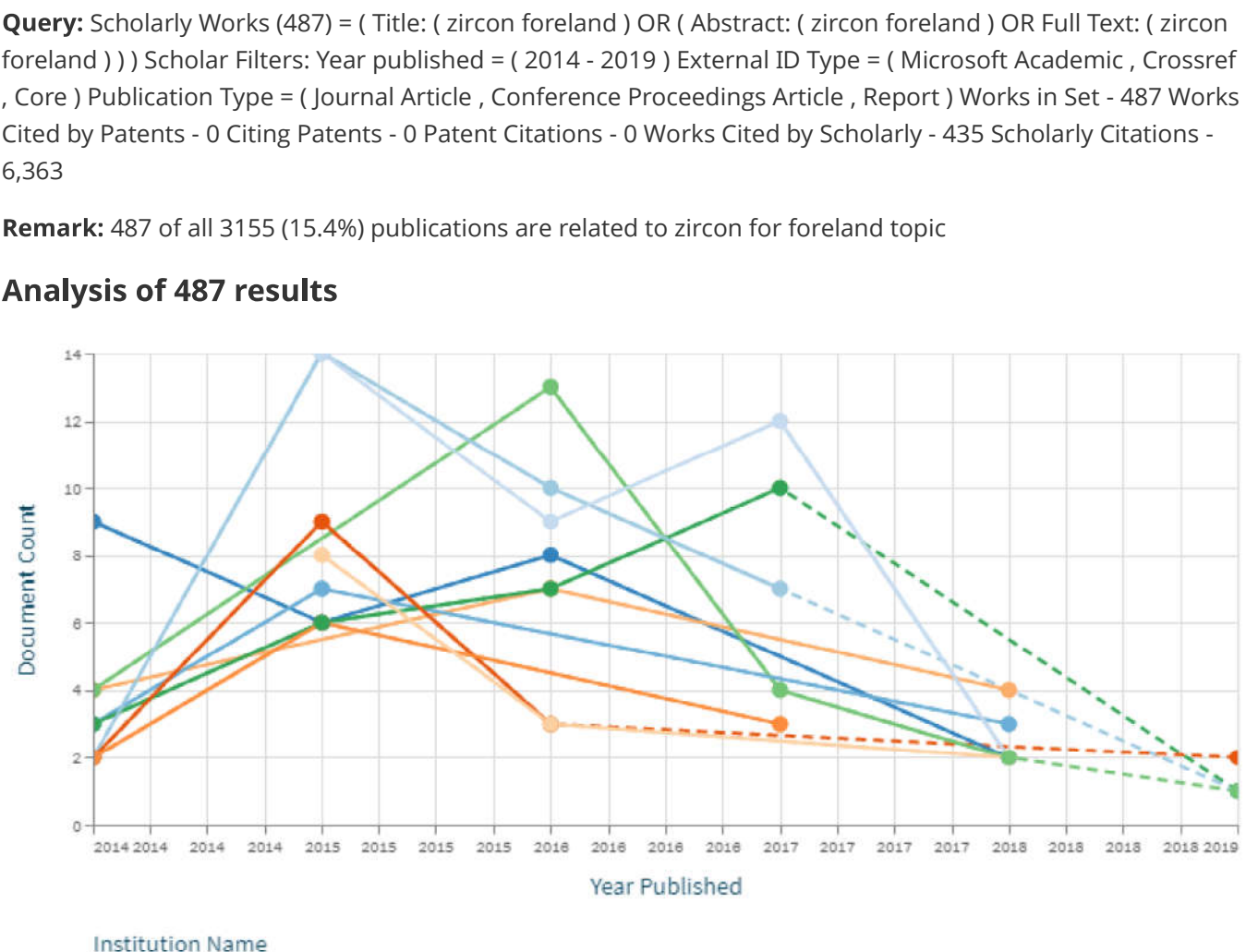


Fig.15 The most active authors by their number of scholarly works in this set of 3155 results

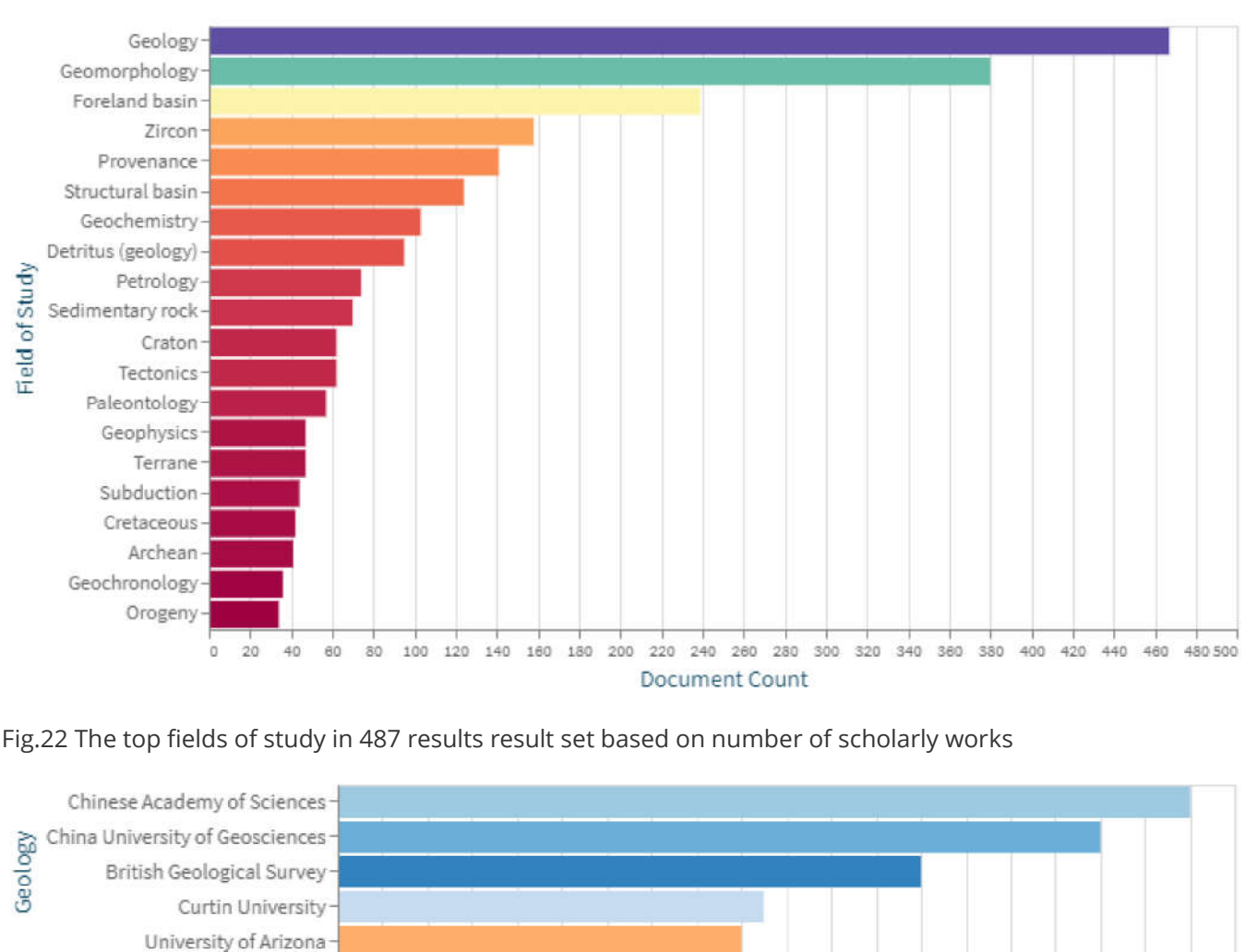


Fig.16 The top journal subjects in 3155 results set by number of scholarly works

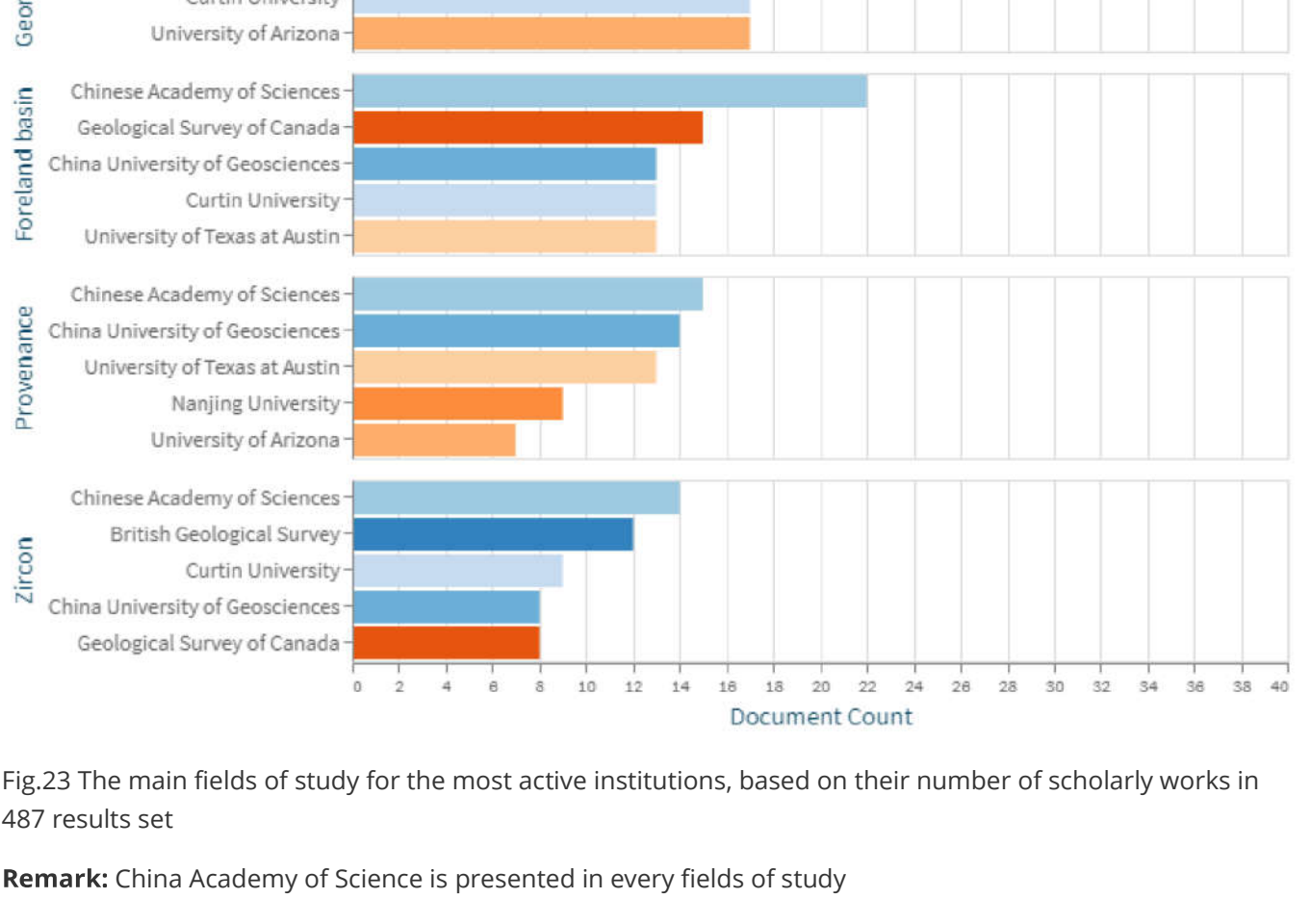


Fig.17 The top countries in 3155 results set by number of scholarly works

Remark: there is no Russia in this list

Fig.18 Key words co-occurrence in titles and abstracts of 3155 results set, blue cluster

Fig.19 Key words co-occurrence in titles and abstracts of 3155 results set, green cluster

Fig.20 Key words co-occurrence in titles and abstracts of 3155 results set, red cluster

Remark: key words: fold, thrust, thrust belt, fault system, fold thrust belt, basement, anticline, compression - define the type of traps

Does Zircon have matter?

Query: Scholarly Works (487) = (Title: (zircon foreland) OR (Abstract: (zircon foreland) OR Full Text: (zircon foreland))) Scholar Filters: Year published = (2014 - 2019) External ID Type = (Microsoft Academic, Crossref, Core) Publication Type = (Journal Article, Conference Proceedings Article, Report) Works in Set - 487 Works Cited by Patents - 0 Citing Patents - 0 Patent Citations - 0 Works Cited by Scholarly - 435 Scholarly Citations - 6,363

Remark: 487 of all 3155 (15.4%) publications are related to zircon for foreland topic

Analysis of 487 results

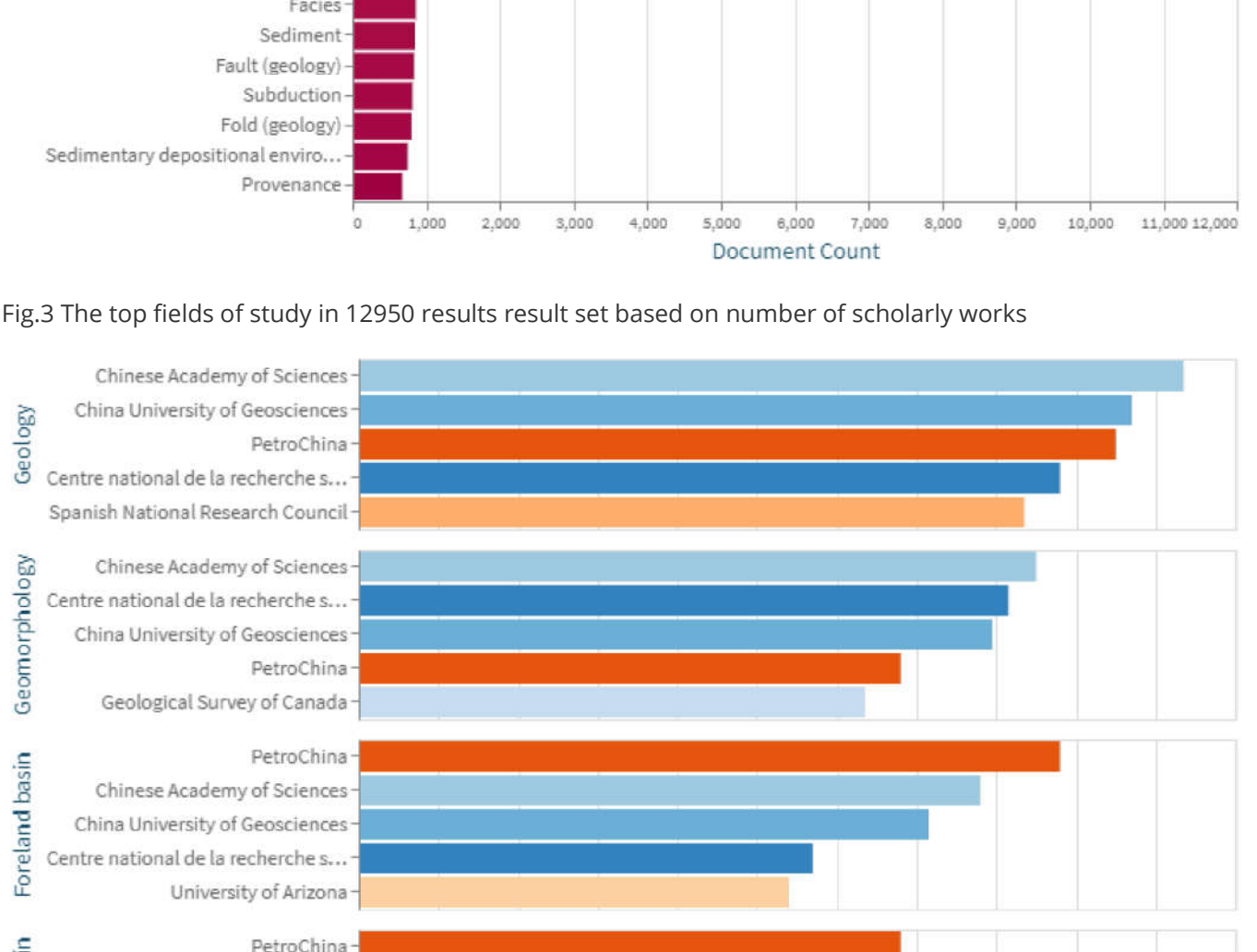


Fig.21 The number of scholarly works over time for the most active institutions in 487 results set

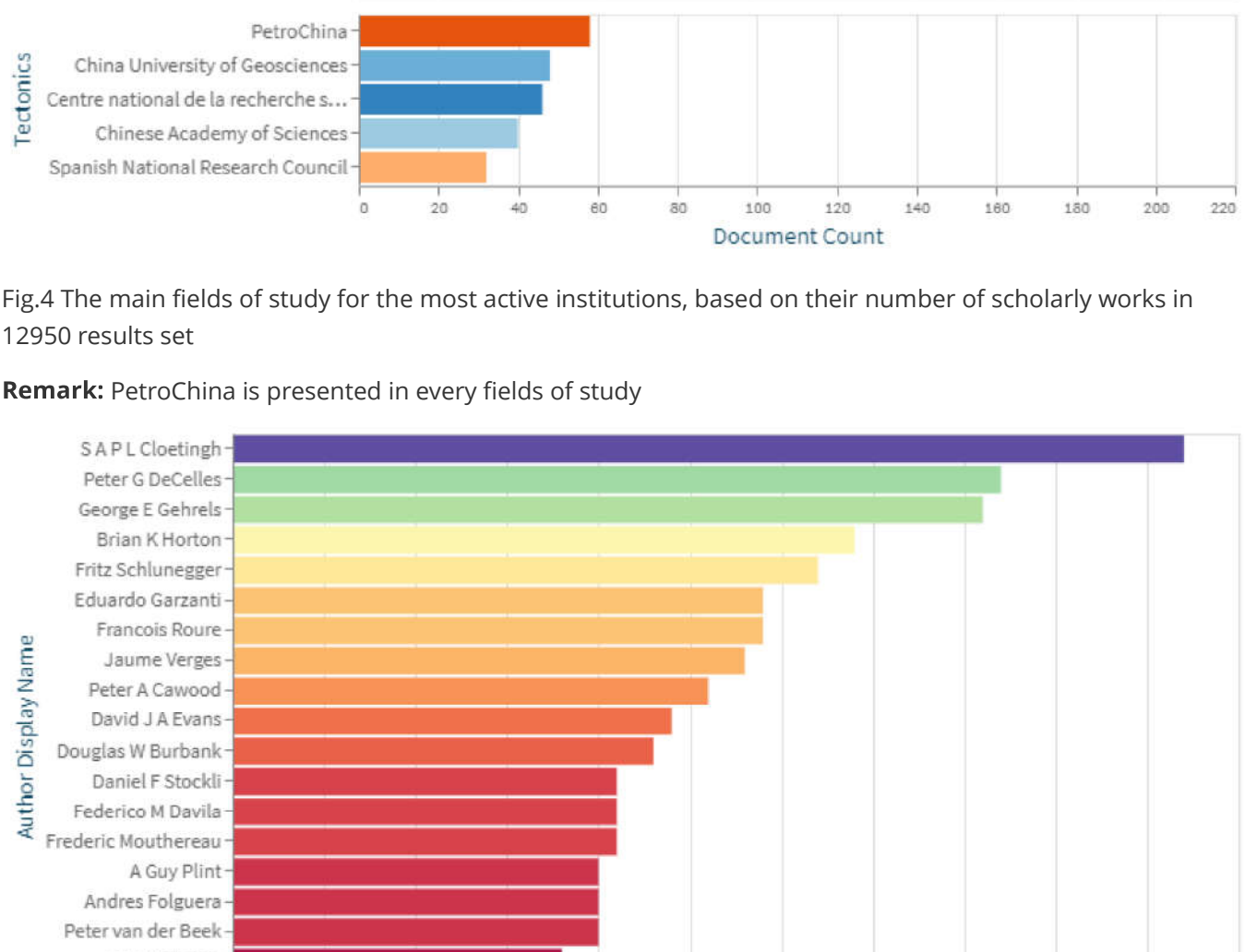


Fig.22 The top fields of study in 487 results result set based on number of scholarly works

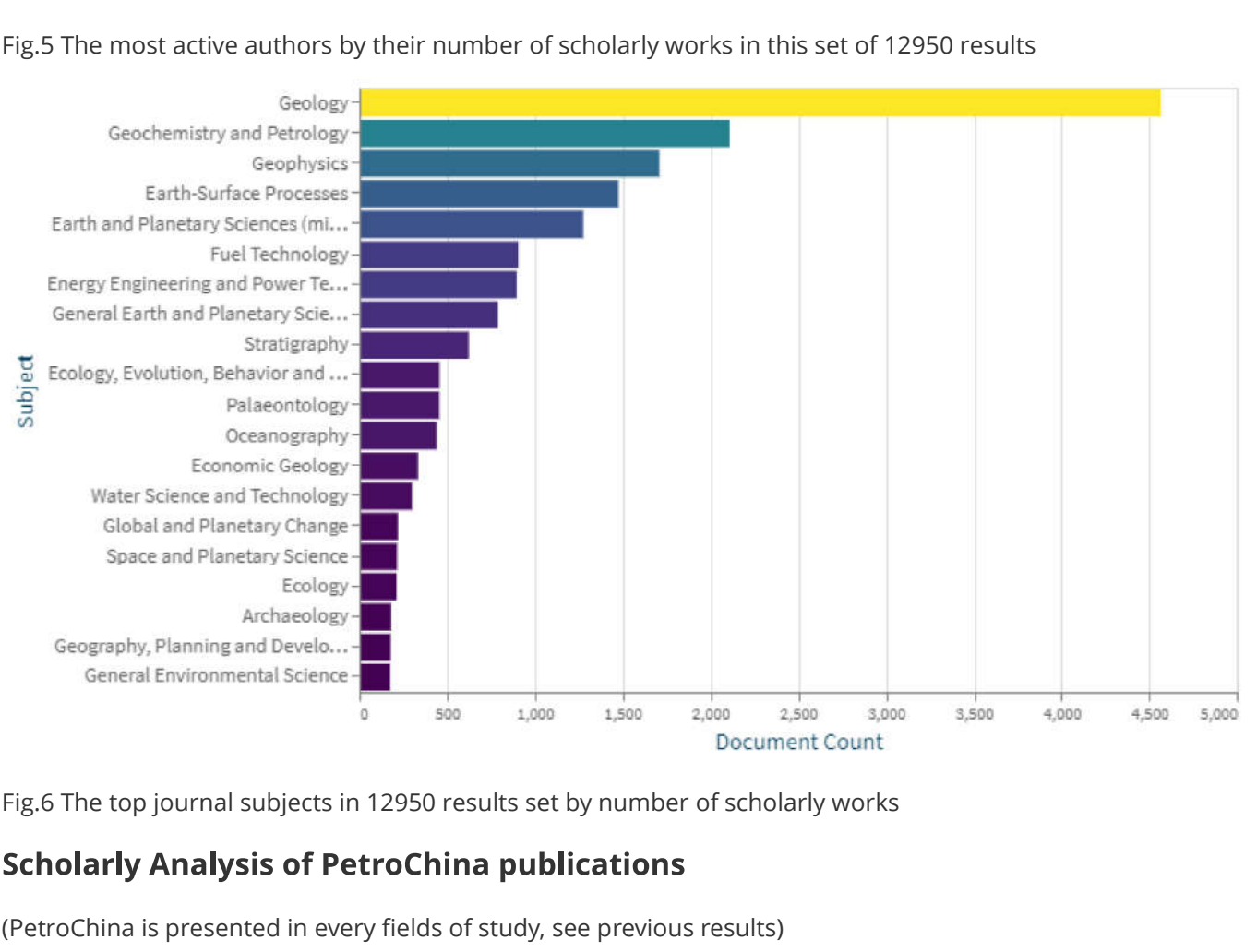


Fig.23 The main fields of study for the most active institutions, based on their number of scholarly works in 487 results set

Remark: China Academy of Science is presented in every fields of study

