

PERSONAL INFORMATION



Mihai Emilian Popa

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📅 Date of birth 12 Aug 1969 | 🇷🇴 Nationality Romanian

WORK EXPERIENCE

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- | | |
|--------------|--|
| 2017–Present | Professor
University of Bucharest, Bucharest (Romania) |
| 2019–Present | Professor
Southwest Petroleum University, School of Geosciences and Technology, Chengdu, Chengdu (China) |
| 2002 | Professeur d'Universite classe 1-ere invite
Universite Claude Bernard, Lyon (France) |
| 2017–Present | Head of the Doctoral School of Geology
Doctoral School of Geology, Faculty of Geology and Geophysics, University of Bucharest, Bucharest (Romania) |
| 2016–Present | Vicepresident of the Earth Science Commission of CNATDCU
CNATDCU (Council for academic titles of Romania), Bucharest (Romania) |
| 2009–Present | Head of Research Center
Research Center for Coal Geology and Environmental Protection, University of Bucharest, Bucharest (Romania) |
| 2011–Present | Expert of Research Executive Agency (REA), European Commission (EC)
European Commission (EC), Bruxelles (Belgium) |
| 2019–Present | Member of the Coal Advisory Group (CAG), European Commission (EC)
European Commission (EC), Bruxelles (Belgium) |
| 2001–2002 | Fulbright Scholar
University of Florida, Gainesville (United States)
Fulbright Scholar Postdoctoral Fellowship, with Prof. David L. Dilcher, National Academy of Sciences (NAS) member. |
| 2007–2010 | Marie Curie More Experienced Researcher |

University College Dublin (UCD), Dublin, Ireland

Employed at University College Dublin within an European Marie Skłodowska-Curie Research Grant for studying fossil plants from Jameson Land, East Greenland.

15/09/2007–2017

Associate Professor

University of Bucharest, Bucharest (Romania)

15/09/2000–15/09/2007

Lecturer

University of Bucharest, Bucharest (Romania)

15/09/1997–15/09/2000

Assistant Professor

University of Bucharest, Bucharest (Romania)

15/09/1994–15/09/1997

Instructor

University of Bucharest, Bucharest (Romania)

2006–2006

Counselor

UEFISCSU (UEFISCDI: Executive grant agency of Romania), Bucharest (Romania)

2006–2007

Ministry counselor

Ministry of Education and Research of Romania, Bucharest (Romania)

Counselor of Prof. Anton Anton, ANCS (National Research Agency) President, State Secretary.

2007–2011

Executive secretary

CNCSIS (CNCS), Council of scientific research in Romania, Bucharest (Romania)

2010–2011

Chair of the 4th CNCSIS Commission

4th CNCSIS Commission, in charge with: Geology, Biology, Geography, Environmental science.

2009–2011

Member of Life and Earth Sciences Committee (LESC), European Science Foundation (ESF)

European Science Foundation, Strassbourg (France)

2009–Present

Member of Earth System Science and Environmental Management (ESSEM) at European Cooperation in Science and Technology (COST)

COST, Bruxelles (Belgium)

2010–2015

Vicepresident of IOP

Vicepresident of the International Organisation of Palaeobotany (IOP).

2015–Present

Member of the Doctoral School of Geology

Doctoral School of Geology, Faculty of Geology and Geophysics, University of Bucharest, Bucharest (Romania)

EDUCATION AND TRAINING

2015

Habilitation thesis in Geology

University of Bucharest, Bucharest (Romania)

Habilitation thesis entitled: *Paleobotany, terrestrial ecosystems and coal: case studies from Greenland, Europe and Asia*, the first habilitation thesis in Geology in Romania. PhD supervisor since September 2015, with the Doctoral School of Geology, University of Bucharest.

2001–2002 **Postdoctoral studies**

University of Florida, Gainesville (United States)

Fulbright Scholar award with Professor David L. Dilcher, member of the National Academy of Sciences.

1995–2000 **PhD in Geology**

University of Bucharest, Faculty of Geology and Geophysics, Bucharest (Romania)

PhD thesis entitled: *Early Jurassic land flora of the Getic Nappe*, under the supervision of Prof. Johanna Van Konijnenburg - van Cittert and Prof. Ovidiu Dragastan. The thesis was awarded with *Summa cum laudae*, the highest PhD grade in Romania.

1989–1994 **Engineer geologist**

University of Bucharest, Faculty of Geology and Geophysics, Mineral resources section, Bucharest (Romania)

1988–1989 **Military service**

Military service, short term (TR), Bucharest (Romania)

Military unit no. 0396 (43-rd Battalion), Ministry of Interior, Băneasa, Bucharest, sergeant.

1984–1988 **Highschool**

Highschool no. 32 "Jean Monnet", Bucharest (Romania)

1976–1984 **General School**

General School no. 19 "Tudor Arghezi", Bucharest (Romania)

1997–1998 **Undergraduate student**

Faculty of Biology, University of Bucharest, Bucharest (Romania)

Studies in Biology, without graduation.

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- More than 25 years of teaching experience (since September 1994).
- Experience in scientific communication and in popularizing science.
- Experience in media communication (TV, radio, printed and online media).

- Experience in Public Relations (PR) at ministry level and grant agency.
- Experience in communication and monitoring at level of civic non-governmental organisations (watchdogs in science and in higher education): member of Romanian Fulbright Alumni Association, University Solidarity and Ad-Astra Association.
- Experience in institutional communication at European level (European Commission, European Science Foundation, COST) and national level (UEFISCDI, CNCSIS, Ministry of Education).

Organisational / managerial skills

Science design, designing financing instruments in research and in higher education, management of scientific research, management of research centres, evaluation of scientific results, scientometry, editorial experience, finance application for research and education, peer-review of grant applications, evaluation of university management, evaluation of research institutes, of research centres and of universities.

Job-related skills**Teaching abilities**

More than 25 years of teaching experience in Romania, USA, France, Ireland and China, at undergraduate and graduate levels. PhD supervisor since 2015.

Since September 1994, courses and laboratory activities taught at University of Bucharest:

- Palaeobotany;
- Palynology;
- Elements of Geology and Palaeontology;
- General Geology;
- Coal Geology;
- Principles of Ecology;
- Palaeozoology;
- Stratigraphy and Historical Geology;
- Global change;
- Scientific writing;
- Scientific writing and career development;
- Research management;
- Academic Ethics and Deontology.

Since April 2019, courses taught at Southwest Petroleum University in Chengdu:

- Historical Geology;
- Phytoclasts;
- Scientific writing.

Research abilities

Research fields:

- Palaeobotany,
- Palynology,
- Geology,
- Coal Geology,
- Palaeoecology,
- Stratigraphy,
- Continental sedimentology;
- Geoconservation.

Specialist in the following research methods:

- Optical microscopy (Brightfield, Phase contrast, Darkfield, Epifluorescence, etc.);
- Electron microscopy (SEM, TEM),
- Vegetal, organic matter studies (cuticle analysis, in-situ and disperse Palynology, peels, thin sections);
- Reference management and data mining;
- Scientific collections management;
- Scientific photography (macro-, microphotography, underwater photography).

Field research activities in Romania (underground and surface), East Greenland (Jameson Land), USA, Hungary, China (Sichuan, Guangdong, Liaoning, Heilongjiang). Laboratory research activities in Romania (Bucharest, Petroșani), The Netherlands (Utrecht), USA (Gainesville, Florida), France

(Lyon), Sweden (Stockholm), Denmark (Copenhagen), Austria (Vienna), Hungary (Budapest) and China (Chengdu, Nanjing).

Digital skills Microsoft Office, Endnote, Corel Draw, Dreamweaver, QuarkXpress, Carl Zeiss Axiovision, Garmin Basecamp, Locus Map Pro, etc.

Driving licence B

ADDITIONAL INFORMATION

Prizes 2003 - *In hoc signo vinces* Prize, CNCSIS prize for young researchers;
2011 - *Grigore Cobălcescu* Prize, Romanian Academy prize for 2009;
2014 - *Emil Pop* Prize, Romanian Society of Palaeontology prize.

Published works

- 5 books;
- 13 book chapters;
- 2 edited special issues;
- 26 research articles in periodicals with impact factor (ISI);
- 34 research articles in periodicals without impact factor, with peer-review;
- 8 research articles in other periodicals, with peer-review;
- 11 articles popularizing Geology and Palaeontology;
- 64 published abstracts.

Hirsch-Index (h-index)

- Web of Science & Researcher ID **h-index = 9**; 75 indexed publications, 241 citations;
- Scopus **h-index = 11**, 29 indexed publications;
- Google Scholar **h-index = 18**, 871 citations.
- Researcher ID code: A-1212-2008;
- ORCID code: 0000-0000-2163-3758.

Research projects

- 5 international projects won as a Principal Investigator (PI);
- 4 national projects won as a Principal Investigator (PI);
- 12 international projects won as a member of the research team;
- 10 national projects won as a member of the research team;
- 3 educational projects won as a member of the educational team.

Editorial activity **Member of the following editorial boards:**

- *Palaeogeography, Palaeoclimatology, Palaeoecology* (*Palaeo3*, Amsterdam),
- *Journal of Palaeogeography* (JOP, Beijing),
- *Acta Palaeontologica Sinica* (Beijing),
- *Palaeodiversity* (Stuttgart),
- *Volumina Jurassica* (Varşovia),
- *Acta Palaeontologica Romaniaae* (Cluj-Napoca),
- *Acta Palaeobotanica* (Cracow),
- *Journal of the Palaeontological Society of India* (Lucknow),
- *Fossil imprint* (Prague),
- *National Geographic* Romanian edition (Bucharest)
- *Revista de scientometrie și politica științei* (Bucharest).

Also, editor of two special issues with *International Journal of Coal Geology* (Elsevier, 2018) and *Journal of Palaeogeography* (Elsevier, 2018).

Peer-review activity **Peer-review for the following international periodicals (incomplete list):**

- Review of Palaeobotany and Palynology,

- Proceedings of the Royal Society B,
- Palaeogeography, Palaeoclimatology, Palaeoecology (Palaeo3),
- Geobios,
- Journal of Asian Earth Sciences,
- Gondwana Research,
- Palaeoworld,
- Acta Palaeobotanica,
- Alcheringa,
- Island Arc,
- International Journal of Plant Sciences,
- Acta Geologica Polonica,
- Geologica Belgica,
- Geo. Alp,
- Acta Palaeontologica Romaniaae,
- Cretaceous Research,
- Historical Biology,
- Journal of Palaeogeography,
- Geopersia,
- Scientific Reports,
- Geological Journal,
- Geological Magazine,
- International Journal of Coal Geology,
- Comptes Rendus Palevol,
- Palaeobiodiversity and Palaeoenvironments,
- Neues Jahrbuch für Geologie und Paläontologie,
- Phytokeys,
- Volumina Jurassica,
- Fossil Imprint,
- Bolletino della Società Paleontologica Italiana,
- New Mexico Museum of Natural History Bulletin,
- Journal of the Palaeontological Society of India,
- German Journal of Geology (ZDGG), etc.

Peer-review for grant applications for national research agencies (incomplete list):

- National Science Foundation (NSF, USA),
- European Science Foundation (ESF, Europe),
- Otká (Hungary),
- OSF (Poland),
- ARRS (Slovenia),
- Research Grants Council (Hong-Kong),
- Fulbright Romania,
- Fulbright Poland,
- CNCSIS (CNCS), etc.

PhD peer-review

Member in the doctoral commissions of:

- University of Bucharest (Romania),
- Babeş-Bolyai University in Cluj-Napoca (Romania),
- Nanjing Institute of Geology and Palaeontology Chinese Academy of Sciences (NIGPAS, Nanjing, Jiangsu Province, P.R. China),
- Queensland University of Technology (Brisbane, Australia),
- University of Peradeniya (Peradeniya, Sri Lanka).

Management activity

- Head of the **Doctoral School of Geology** (DSG), University of Bucharest, Faculty of Geology and Geophysics, since 2018. In charge with: doctoral admissions, doctoral studies, evaluation of doctoral activities and of doctoral research, quality assessment of studies, peer-reviews, collaboration with fellow PhD supervisors, organising annual scientific sessions, organising the PhD defence sessions, etc.

- Head of the **Research Center of Coal Geology and Environmental Sciences** (CCGZCPM) of University of Bucharest. In charge with the management of research grants.

- Head of the **Laboratory of Palaeobotany and Palynology**, University of Bucharest, Faculty of Geology and Geophysics, Department of Geology. The laboratory was equipped since 2007 with state of the art research equipment such as: fume-hood for hard acids, centrifuge, Carl Zeiss transmitted light microscope with epifluorescence, Carl Zeiss dissecting microscope, cameras for micro- and macrophotography, Carl Zeiss image processing and archiving software, computers, printers, etc. All research gear was purchased from research grants I managed as a Principal Investigator (PI).

- Collection manager of the **Prof. Mihai Emilian Popa scientific Collection** (personal collection) and of the fossil plant collection of the Department of Geology, Faculty of Geology and Geophysics, University of Bucharest. In charge with recording, preserving, describing, illustrating, identifying and publishing fossil plants which I collected personally from Romania and abroad. The personal collection is curated according to international standards, including the type collection of the published material (holotypes, paratypes, neotypes, etc.). Part of the personal collection, represented by samples collected from underground coal mines of Romania, is curated at the Geological Museum of the Geological Institute of Romania, in Bucharest. The Triassic and Jurassic material personally collected from Jameson Land, Eastern Greenland, is curated at the Field Museum in Chicago (Illinois) and at the University College Dublin (Ireland).

- Manager of the **Prof. Mihai Emilian Popa scientific Library** (personal library), University of Bucharest, Faculty of Geology and Geophysics, Department of Geology, in charge with recording, preserving and data-mining the scientific library. The personal library is an essential tool in palaeontological research and its development began in 1990, today being completely digitized using a modified version of Endnote reference manager.

- Manager of the **Dilcher-Popa field Laboratory** from Bigăr, Berzasca Commune, Caraş-Severin County. The laboratory is a private research project developed together with Prof. David L. Dilcher, it includes research equipment such as microscopes, macrophotography, computers, scientific library and it represents a base in the South Carpathians for research and for field courses with students of University of Bucharest.

Professional societies membership

- International Organization of Palaeobotany (IOP), member and vice-president (2010-2015);
- Geological Society of Romania;
- National Council of Romanian Geologists (CNGR);
- Palaeontological Society of Romania;
- International Committee for Coal and Organic Petrology (ICCP);
- AgeoD Association;
- Underwater and Speleological Exploration Group (GESS), founding member;
- Professional Organization of Diving Instructors (PADI);
- University Solidarity;
- Fulbright Alumni Association of Romania;
- Ad-Astra Association.

Conservation activity

- Member of the Scientific council of the Iron Gates Natural Park;
- Member in the Consultative Administration Committee of the Iron Gates Natural Park;
- Author of two projects of geoconservation (Palaeobotany Sites of Special Scientific Interest): Ponor-Colonia Cehă-Schlucht (Anina) and Secu (Resita);
- Co-author of the Geoconservation section of the Environment Law in Romania.

PADI licence

1989: Open Water Diver PADI (Professional Association of Underwater Instructors), among the first PADI licences obtained in Romania. Scuba diving experience in closed waters (cave diving) and open waters since 1984.

List of publications

Prof. Dr. habil. eng. Mihai Emilian Popa

Books

1. Dragastan, O., Damian, R. and **Popa, M.E.**, 1997, Paleobotanică și Palinologie, Editura Universității din București, 210 pp., București.
2. **Popa, M.E.**, 2007, Elemente de Geologie și Paleontologie, Editura Universității din București, 235pp., București.
3. **Popa, M.E.**, 2009, Late Palaeozoic and Early Mesozoic continental formations of the Resita Basin, Editura Universității din București, 197 pp., București.
4. Grigorescu, D., Vasile, Ș., Csiki-Sava, Z., Melinte-Dobrinescu, M., **Popa, M.E.**, Stoica, M., Șeclăman, M., 2014. Geodiversitatea Țării Hațegului, Editura Universității din București, 101pp., București.
5. **Popa, M.E.**, Predeanu, G., Ghiran, M.D., Mariș, I., Pirnea, R., 2017. Pliocene coals and Neogene formations of the Prahova County: field trip guide. București: Editura Universității din București.

Book chapters

1. **Popa, M.E.**, 2001. Ponor SSSI (Site of Special Scientific Interest). Lower Jurassic Paleoflora. In: I.I. Bucur, Filipescu, S., Săsăran, E. (Editor), Algae and carbonate platforms in western part of Romania. Field trip guidebook. Babeș-Bolyai University, Cluj-Napoca, pp. 167-171.
2. **Popa, M.E.**, 2003. Geological heritage values in the Iron Gates Natural Park, Romania. In: M. Pătroescu (Editor), ICERA 2003. Ars Docendi Publishing House, Bucuresti, pp. 742-751.
3. **Popa, M.E.** and Kedzior, A., 2006. Preliminary ichnological results on the Steierdorf Formation in Anina, Romania. In: Z. Csiki (Editor), Mesozoic and Cenozoic vertebrates and paleoenvironments. Ars Docendi Press, Bucharest, pp. 197-201.
4. Anastasiu, N., **Popa, M.E.**, Mariș, I., Muscalu, M.-S., Bulearcă, M., 2015. Resursele subsolului, în: Simionescu, B.C., Mihai, M., Rusu, R.-D. (Eds.), Resursele strategice ale României. Problemele prezentului și provocările viitorului. Iași: Editura Studis, 113-144.
5. Platon, V., Constantinescu, A., Anastasiu, N., **Popa, M.E.**, Mariș, I., 2015. Deșeuri. Materiale reciclabile, în: Simionescu, B.C., Mihai, M., Rusu, R.-D. (Eds.), Resursele strategice ale României. Problemele prezentului și provocările viitorului. Iași: Editura Studis, 145-172.
6. Anastasiu, N., Pătruți, A., **Popa, M.E.**, Mariș, I., 2016. Resursele subsolului, în: Simionescu, B.C., Rusu, R.-D., Mihai, M. (Eds.), Resursele strategice ale României. O abordare pentru următoarele două decenii. Iași: Editura Studis, 113-140.
7. Anastasiu, N., Pătruți, A., **Popa, M.E.**, Mariș, I., 2017. Resursele subsolului, in: Simionescu, B.C., Rusu, R.D., Mihai, M. (Eds.), Resursele strategice ale României. Dimensiunile unei dezvoltări durabile. Iași: Editura Studis, 81-103.

8. Bucur, I., Brânzilă, M., Filipescu, S., Melinte-Dobrinescu, M., **Popa, M.E.**, 2018. Stratigrafia, in: Rădulescu, D., Panin, N., Anastasiu, N., Brustur, T. (Eds.), *Istoria geostiințelor în România. Științele geologice*. București: Editura Academiei, 155-191.
9. **Popa, M.E.**, 2018. Geologia cărbunilor, in: Rădulescu, D., Panin, N., Anastasiu, N., Brustur, T. (Eds.), *Istoria geostiințelor în România. Științele geologice*. București: Editura Academiei, 391-398.
10. **Popa, M.E.**, Bucur, I., 2018. Paleobotanica și palinologia, in: Rădulescu, D., Panin, N., Anastasiu, N., Brustur, T. (Eds.), *Istoria geostiințelor în România. Științele geologice*. București: Editura Academiei, 131-139.
11. Anastasiu, N., Pătruți, A., **Popa, M.E.**, 2019. Resurse neconvenționale, in: Constantinescu, E., Anastasiu, N. (Eds.), *Resursele minerale ale României. Vol. III. Resurse energetice*. București: Editura Academiei Române, 505-558.
12. Constantinescu, E., Murariu, T., Anastasiu, N., **Popa, M.E.**, 2019. Resurse nucleare, in: Constantinescu, E., Anastasiu, N. (Eds.), *Resursele minerale ale României. Vol. III. Resurse energetice*. București: Editura Academiei Române, 559-586.
13. **Popa, M.E.**, Anastasiu, N., 2019. Resurse de cărbuni, in: Constantinescu, E., Anastasiu, N. (Eds.), *Resursele minerale ale României. Vol. III. Resurse energetice*. București: Editura Academiei Române, 435-504.

Edited special issues

1. **Popa, M.E.**, Li, C.-S., Shao, L.-Y., 2019, *Advances in Palaeobotany*, Journal of Palaeogeography, Springer Verlag, Beijing.
2. Predeanu, G., **Popa, M.E.**, Littke, R., 2018, The 69-th ICCP Meeting: "Advances in Applied Coal and Organic Petrology" Symposium, *International Journal of Coal Geology*, Elsevier, Amsterdam.

ISI Articles (with impact factor)

1. Givulescu, R. and **Popa, M.E.**, 1998. *Aninopteris formosa* Givulescu et Popa, gen. et sp. nov., a new Liassic matoniaceous genus and species from Anina, Banat, Romania. *Review of Palaeobotany and Palynology*, 104: 51-66, Elsevier Science, Amsterdam.
2. **Popa, M.E.**, 2000. Aspects of Romanian Early Jurassic palaeobotany and palynology. Part II. A new species of *Pachypteris* from Cristian. *Review of Palaeobotany and Palynology*, 111: 31-47, Elsevier Science, Amsterdam.
3. Guignard, G., **Popa, M.E.** and Barale, G., 2004. Ultrastructure of Early Jurassic fossil plant cuticles: *Pachypteris gradinarui* POPA. *Tissue and Cell*, 36: 263-273, Elsevier Science, Amsterdam.
4. **Popa, M.E.**, 2005. Aspects of Romanian Palaeozoic palaeobotany and palynology. Part II. Overview of the Upper Carboniferous formations in the South Carpathians. *Zeitschrift der Deutschen Gesellschaft für Geowissenschaften*, 156(3): 415-430.
5. Philippe, M., Barbacka, M., Grădinaru, E., Iamandei, E., Iamandei, S., Kazmer, M., **Popa, M.E.**, Szakmany, G., Tchoumatchenco, P. and Zaton, M., 2006. Fossil wood and Mid-Eastern Europe

- terrestrial paleobiogeography during the Jurassic-Early Cretaceous interval. Review of Palaeobotany and Palynology, 142: 15-32, Elsevier Science, Amsterdam.
6. **Popa, M.E.** and Van Konijnenburg - Van Cittert, J.H.A., 2006. Aspects of Romanian Early - Middle Jurassic palaeobotany and palynology. Part VII. Successions and floras. Progress in Natural Sciences, 16: 203-212, Taylor & Francis, Beijing.
 7. McElwain, J.C., **Popa, M.E.**, Hesselbo, S.P., Haworth, D.M. and Surlyk, F., 2007. Macroecological responses of terrestrial vegetation to climatic and atmospheric change across the Triassic/Jurassic boundary in East Greenland. Paleobiology, 33(4): 547-573.
 8. **Popa, M.E.** and McElwain, J.C., 2009, Bipinnate *Ptilozamites nilssonii* from Jameson Land and new considerations on the genera *Ptilozamites* Nathorst 1878 and *Ctenozamites* Nathorst 1886, Review of Palaeobotany and Palynology, 153(3-4): 386-393, Elsevier Science, Amsterdam.
 9. Pienkowski, G., **Popa, M.E.** and Kedzior, A., 2009. Early Jurassic sauropod footprints of the Southern Carpathians, Romania: palaeobiological and palaeogeographical significance. Geological Quarterly, 53(4): 461-470.
 10. **Popa, M.E.**, Psenicka, J., 2010. The Pennsylvanian *Pecopteris ticleanui* sp. nov. from Secu, Reșița Basin, Romania. Bulletin of Geosciences 85, 663-670.
 11. Steinthorsdottir, M., Bacon, K.L., **Popa, M.E.**, Bochner, L., McElwain, J.C., 2011, Bennettitalean leaf cuticle fragments (here *Anomozamites* and *Pterophyllum*) can be used interchangeably in stomatal based palaeo-CO₂ reconstructions, 54, 867-882, Palaeontology, Wiley.
 12. **Popa, M.E.**, Cleal, C.J., 2012. Aspects of Romanian Palaeozoic Palaeobotany and Palynology. Part III. The Late Carboniferous flora of Baia Nouă, Sirinia Basin. Geologia Croatica 65, 329-243.
 13. Kedzior, A., **Popa, M.E.**, 2013, Sedimentology of the terrestrial Steierdorf Formation in Anina, Colonia Cehă Quarry, South Carpathians, Romania, Acta Geologica Polonica, Krakow.
 14. **Popa, M.E.**, 2014. Early Jurassic bennettitalean reproductive structures of Romania. Palaeobiodiversity and Palaeoenvironments 94, 327-362.
 15. **Popa, M.E.**, Kvacek, J., Vasile, Csiki-Sava, Z., 2014. Maastrichtian monocotyledons of the Rusca Montană and Hațeg basins, South Carpathians, Romania. Review of Palaeobotany and Palynology 210, 89-101.
 16. **Popa, M.E.**, Kvacek, J., Vasile, S., Csiki-Sava, Z., 2016. Maastrichtian dicotyledons of the Rusca Montană and Hațeg basins, South Carpathians, Romania. Cretaceous Research 57, 699-712.
 17. Barbacka, M., **Popa, M.E.**, Mitka, J., Bodor, E., Puspoki, Z., McIntosh, R.W., 2016. A quantitative approach for identifying plant ecogroups in the Romanian early Jurassic terrestrial vegetation. Palaeogeography, Palaeoclimatology, Palaeoecology.
 18. Csiki-Sava, Z., Kedzior, A., Pienkowski, G., **Popa, M.E.**, 2016. Hettangian tetrapod burrows from the continental Steierdorf Formation at Anina, western Romania. Geological Quarterly.
 19. Kedzior, A., **Popa, M.E.**, 2018. An Early Jurassic braided river system from Mehadia, South Carpathians, Romania. Geological Quarterly 62.

20. Pirnea, R., **Popa, M.E.**, 2018. Genus *Pronephrium* Presl 1851 (Thelypteridaceae) in Romania. *Journal of Palaeogeography* 7, 1-13.
21. Anastasiu, N., Simionescu, B.C., **Popa, M.E.**, Mihai, M., Rusu, R.D., Predeanu, G., 2018. Romanian coal reserves and strategic trends. *International Journal of Coal Geology* 198, 177-182.
22. **Popa, M.E.**, Predeanu, G., 2018. Coals of Romania: Geology, petrology and use. *International Journal of Coal Geology* 200, 103-122.
23. Ghiran, M.D., **Popa, M.E.**, Mariş, I., Gheorghe, Ş., 2018. Petrography and geochemistry of dispersed organic matter in the Oligocene source rocks of the central-western part of the Getic Depression, Romania. *International Journal of Coal Geology* 200, 153-165.
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