

Italian Journal of Geosciences

Bollettino della Società Geologica Italiana
e del Servizio Geologico d'Italia

Volume 143 (CXLIII) - Number 2 - June 2024

Contents

Special section - Field Mapping and Stratigraphy: significant insights from the geologic record

- Meo A., Mauro A. & Senatore M.R. - Geological map of the San Giuliano Lake (Southern Italy): new stratigraphic and sedimentological data (<https://doi.org/10.3301/IJG.2024.12>) 175
- Cornamusi G., Milaneschi L., Conti P. & Liberato G.P. - Significance of the *Calcare Cavernoso*: stratigraphic-structural setting and role as tectonic chaotic unit in the evolution of the Northern Apennines (Italy) (<https://doi.org/10.3301/IJG.2024.17>) 187

Research articles

- Montanari A., Mainiero G. & Mainiero M. - When stones tell about humans: a presumed anthropomorphic sandstone sculpture found in the Marche Apennines of central Italy (<https://doi.org/10.3301/IJG.2024.08>) 213
- Cruciani G., Dulcetta M., Franceschelli M., Beranoaguirre A., Millonig L.J. & Gerdes A. (2024) - *In situ* garnet U-Pb dating of granulitized eclogites from NE Sardinia, Italy (<https://doi.org/10.3301/IJG.2024.10>) 226
- Romano M. - The abbot Alberto Fortis and the elephant bones from Romagnano: the early development of the concepts of biostratigraphy and taphonomy *sensu lato* (<https://doi.org/10.3301/IJG.2024.11>) 237
- Bruni P., Pandeli E., Papini M., Nocchi M., Baldanza A., Aruta G., Luchetti L., Nini C., Miniati F. & Pasqua E. - The Early-Middle Miocene marly-siliceous and siliciclastic sedimentation of the Tuscan Domain along the Mugello-Casentino-Arezzo alignment (Northern Apennines, Italy) (<https://doi.org/10.3301/IJG.2024.13>) 257
- Conti S., Fontana D., Serventi P. & Fiorini C. - The stratigraphy of seep-impacted sediment in the Verghereto marls (Santa Sofia, Italy): insights into the Late Miocene evolution of the Romagna foredeep (<https://doi.org/10.3301/IJG.2024.14>) 289
- Rossi S., Vandelli V., Giona Bucci M. & Soldati M. (2024) - Geoscience studies in the Maltese Islands: a gateway to the Central Mediterranean region (<https://doi.org/10.3301/IJG.2024.15>) 299
- Borghini L., Striglio G., Bacchiani G., La Bruna V., Balsamo F., Bonini L. & Bezerra F.H.R. - Fracture analyser: a Python toolbox for the 2D analysis of fracture patterns (<https://doi.org/10.3301/IJG.2024.16>) 314

SPONSOR



Cover: Calcare Cavernoso and dolostone (Triassic), Giannutri Island, Tuscany (Photo courtesy of Gianluca Cornamusi).

ITALIAN JOURNAL OF GEOSCIENCES - *Direttore responsabile*: Alessandro ZUCCARI.
Autorizzazione del Tribunale di Roma n. 6744/59 del 17-2-1959.
Pixartprinting S.p.A. stabilimento di Lavis, via Galileo Galilei, 47 - 38015 Lavis (TN).
Finito di stampare il 18 June 2024

I reclami per il mancato ricevimento di un fascicolo debbono essere fatti appena ricevuto il successivo.

Se non recapitato, rinviare a:
If undelivered, please return to:



SOCIETÀ GEOLOGICA ITALIANA
c/o Dipartimento di Scienze della Terra
Piazzale Aldo Moro, 5 - 00185 ROMA, ITALY
Society Web Site <http://www.socgeol.it>