

Huronian rocks, 74, 88.  
 Hyalite in Roman masonry at Plombières, 35.  
 Hyalosiderite, its relation to peridot, 67.  
 Hydration of minerals &c. *See* Solvents.  
 Hydatothermic, Bunsen's name for hydrothermal, 35.  
 Hydrocalcite, 7.  
 Hydromagnesian silicates (serpentinous minerals, &c.), 4-7.  
 Hydromagnesite, 7.  
 Hydro-phlogopiteschists, 2.  
 Hydrothermal action on rocks and minerals. *See* Solvents.  
 Hydrous a'uminate of magnesia (volknerite), 7.  
 — magnesia (brucite), 7.  
 — silo-magnesian marl. *See* Sepiolite.  
 Hypersthene, 7, 62.  
 Hypersthenyte of Elfdalen, 12, 62, 123.

## I.

Idocrase, 7, 14, 51.  
 Imitative shapes in minerals. *See* "Eozoon," "canal system."  
 — — in dolomite. *See* Coralloids.  
 Imp. unetta, ophite of, 46.  
 India, Northern, fossils of, 104.  
 Infra-Liassic fossils in metamorphics of Mont-Cenis district, 32.  
 Intrusive or igneous serpentine rocks, xiv, xliv, 46.  
 Ireland, Geological Survey of, 39, 48, 90.  
 —, west coast of, affected by Gulf-stream, 116.  
 Irish Academy, Proceedings of Royal, 17, 20, 29, 32.  
 — dolomites, 94.  
 Isle of Skye, Eozonal marble of, xvi, xxxviii, 11, 32, 41, 57, 87, 89, 96.  
 Italy, Central, ophites of, 97.  
 —, Northern, vegetation of, 116.

## J.

Jannettaz, M. Edouard, referred to, 13.  
 Jardin des Plantes, specimens in Geological Museum of, 13.

Jersey, diorite of, changed into calcite, 26, 60.  
 —, New. *See* Amity.  
 Jervis, Chevalier, on serpentine rocks of Italy, 46.  
 Johnston, Prof. James F. W., on magnesian limestones of Durham, 91.  
 Jointing in rocks, 53, 80, 90, 94, 106-112, 118, 119.  
 Jones, Prof. T. Rupert ("T. R. J."), on "Eozoon," xi, xiv, xxii, xlii, xlii.  
 Judd, Prof. J. W., volcanic rocks of Scotland, 97.  
 Jungfrau, occurrence of "Eozoon" near the, 31.  
 Jurassic ophite of Skye, occurrence of "Eozoon" therein. *See* Isle of Skye.  
 — metamorphics, 31, 32, 87.  
 Jurolla, vapours still disengaged from lava of, 65.

## K.

Kalkgebirg (Tödtle Alps, Engadine), lamellar ophi-calcite of, 11.  
 Kammererite a serpentinous mineral, 5.  
 Kaolin, Prof. Heddle on, 39.  
 Kara Sea, its genial temperature, 116.  
 Karsten's 'Archiv für Mineralogie,' 32.  
 Karstenite pseudomorphosed into selenite, 23.  
 Keilhau, M., on hemithrene of Scandinavia, 53.  
 Kerguelen's Land, its relation to the earth's volcanic girdle, 117.  
 Keuper of Cheshire, its rock-salt, 92.  
 Kilkenny coal-beds, their place in the Carboniferous system, 101.  
 Killas, serpentinized, 2, 43.  
 Kinahan, G. H., on serpentine of Cannaver Isle, 39, 46.  
 —, opposes "Eozoon," xxvii.  
 King, Dr. Clarence, on Wahsatch mountain-mass, 111.  
 King, Prof. William. *See* Rowney.  
 —, on metasomatism, 28.  
 —, on a silo-carbacid rock in Ceylon &c., xxix.  
 —, reply to Dr. W. B. Carpenter, xlii.  
 —, on Permian limestones of Durham, 94, 118, 119.