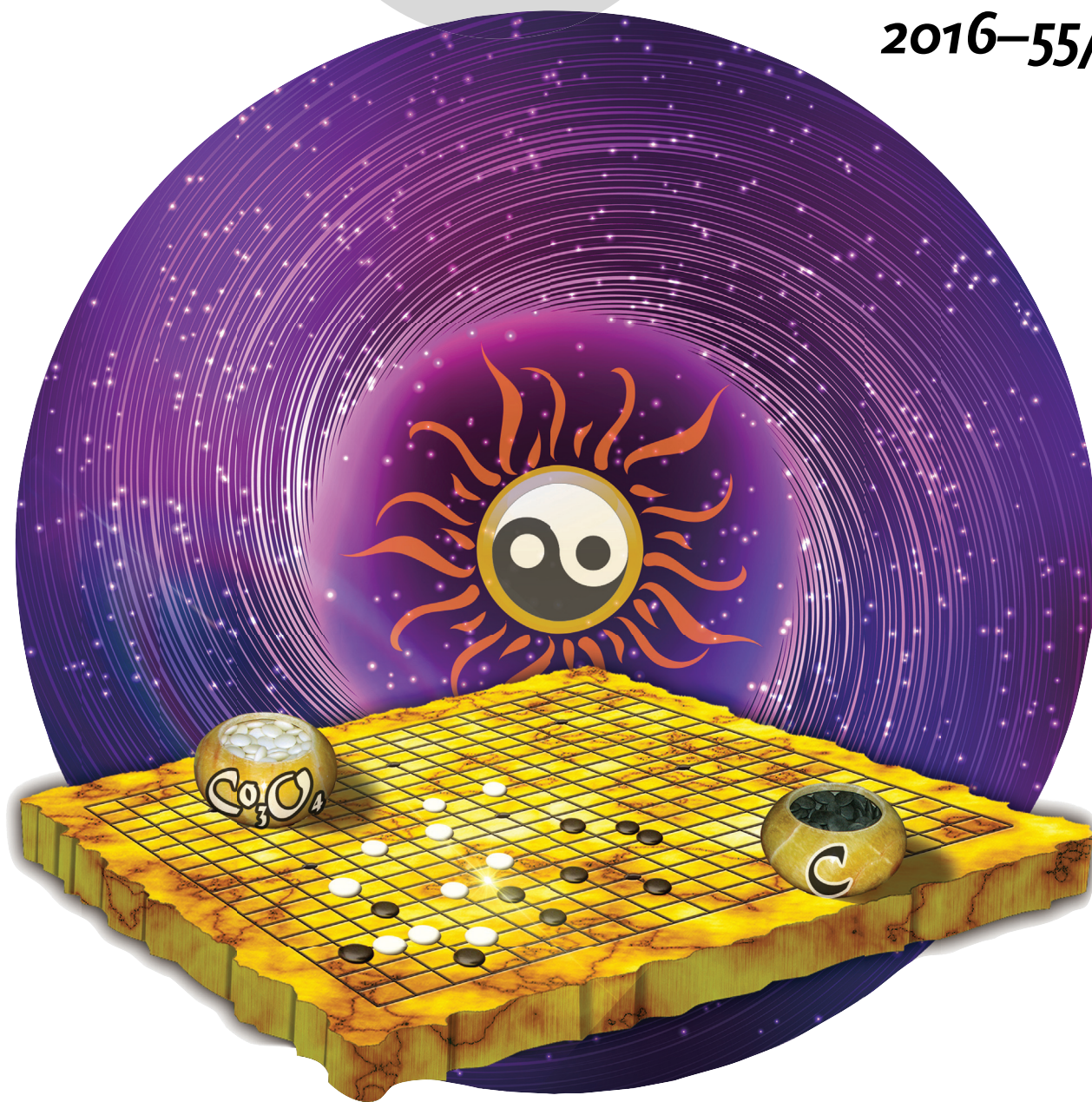


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Promoting water-oxidation kinetics ...

... is essential for effective photoelectrochemical water splitting. In their Communication on page 5851 ff., J. Gong and co-workers describe how a combination of two co-catalysts, Co_3O_4 and graphitic carbon dots (CDots), showed a synergistic effect to improve the activity of the Fe_2O_3 photoanode for water oxidation. The slow reaction, oxidation of H_2O to H_2O_2 on Co_3O_4 , could be accelerated by the timely oxidation of H_2O_2 to O_2 on the CDots.

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