LETTERS

Charge self-regulation upon changing the oxidation state of transition metals in insulators

Hannes Raebigerlators

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 $\frac{7,8,17}{n} (\mathbf{E}_{\mathbf{A}}, \mathbf{1}) \cdot \mathbf{H}_{\mathbf{A}} \cdot \mathbf{t}_{\mathbf{A}} \cdot \mathbf{s}_{\mathbf{A}} \cdot \mathbf{s}_{\mathbf$

$$Q_{\bullet}(q) = \sum_{i}^{A} \int_{0}^{R} r \psi_{i}^{2}$$
$$Q_{B}(q) = \sum_{i}^{B} \int_{0}^{R} r \psi_{i}^{2}$$

 $\begin{array}{c} (\mathbf{x}_{1}, \mathbf{y}_{2}, \mathbf{z}_{3}, \mathbf{z}_{4}, \mathbf{z}_{3}, \mathbf{z}_{4}, \mathbf{z}_{3}, \mathbf{z}_{4}, \mathbf{z}_{3}, \mathbf{z}_{4}, \mathbf{z}_{4}$