



Alexander Birich

**Early Stage Gold Recovery
from Printed Circuit Boards
via Thiosulfate Leaching**

Early Stage Gold Recovery from Printed Circuit Boards via Thiosulfate Leaching

From the Faculty of Georesources and Materials Engineering of the
RWTH Aachen University

Submitted by

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“The two most powerful warriors are patience and time.”

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„Die zwei mächtigsten Krieger sind Geduld und Zeit.“

Leo N. Tolstoi

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