
CONTENTS

(JUNE 2020)

(pages 31-34)

**USE OF AUGMENTED AND VIRTUAL REALITY IN INDUSTRIAL
ENGINEERING**

Gabriela Gabajová, Beáta Furmannová, Iveta Rolinčinová

(pages 35-44)

IMPACT ANALYSIS OF SHALE GAS EXPLOITATION

Andréa Gomes, Paula Ferreira, Amarildo Fernandes, Estevão Freire

(pages 45-48)

**INCREASING THE ECONOMIC POTENTIAL OF RECYCLED
POLYVINYL BUTYRAL BY REDUCING ITS ATMOSPHERIC
DEGRADATION**

Lucia Knapčíková, Marcel Behún, Annamária Behúnová

(pages 49-54)

**FROM PRODUCTION PROCESS TO PRODUCTION SYSTEM – HOW TO
MANAGE THEIR INTERCONNECTION – THE CHALLENGE OF TODAY’S
ENVIRONMENT FOR COMPANIES**

Peter Malega, Jozef Kováč

(pages 55-58)

**OVERVIEW OF THE CURRENT METHODS FOR REDUCTION OF
ARTIFACTS IN CT AND MR IMAGING FOR IMPLANTS MADE BY
ADDITIVE MANUFACTURING**

Patrik Varga, Marek Schnitzer, Marianna Trebuňová, Radovan Hudák, Jozef Živčák