

## CONTENTS

### -Research Article-

|     |  |     |
|-----|--|-----|
| 1.  | Structural and Fatigue Analysis of a UAV Wing<br><b>Metin Uzun, Hasan Çınar, Abdullah Kocamer and Sezer Çoban</b>  | 80  |
| 2.  | Aircraft Accident and Crash Images Processing with Machine Learning<br><b>Halil İbrahim Gümüş, Ömer Osman Dursun</b>   | 88  |
| 3.  | Redundancy in Automatic Flight Control System Design for A General Purpose Helicopter<br><b>Mutullah Eşer, Berk Akın Yıldız, Umut Türe</b>   | 96  |
| 4.  | The Mediation Role of Impression Management in The Effect of Job Security Perception on Task Performance: A Study on Airport Employees<br><b>Yeşim Kurt, İbrahim Rençber</b>                   | 106 |
| 5.  | Do We Scapegoat The Pandemic? Investigating The Changes in Satisfaction Drivers of Air Passengers With DWLS-SEM<br><b>Ferhat İnce, Özlem Atalık</b>  | 117 |
| 6.  | Passenger Service Quality Perceptions to Star Alliance Airlines<br><b>Fatma Selin Sak</b>  | 128 |
| 7.  | The Mediating Role of Turnover Intention in The Relationship Between Job Insecurity and Compulsory Citizenship Behavior: A Research in The Aviation Industry<br><b>Tuba Bayar, Daimi Koçak</b> | 138 |
| 8.  | Fatigue Among Cabin Crew and Work-Life Balance: A Qualitative Study in the Turkish Context<br><b>Seçil Ulufer Kansoy, Özge Erduran Tekin</b>   | 146 |
| 9.  | Air Traffic Controllers' Perspectives on Unmanned Aerial Vehicles Integration into Non-Segregated Airspace<br><b>Arif Tuncal</b>   | 153 |
| 10. | Determination of Factors Affecting Transportation Mode Choice of Turkish Domestic Airline Passengers<br><b>Mevlüt Üzülmöz, Ali Emre Sarılğan</b>   | 166 |

### -Review Article-

|     |  |     |
|-----|--|-----|
| 11. | Grinding of Thermal Spray Coated Aircraft Engine Parts<br><b>Özgür Poyraz, Merve Gökçe Ünal</b>  | 175 |
| 12. | The Importance of Brand Equity and Branding in Terms of Product / Service Preference and Internationalization: An Analysis of Civil Air Transportation with Marketing Strategies<br><b>Ahmet Aydın</b> | 182 |