

413865,

8/1

| | | |
|----------|-------------------|------|
| / | | |
| 1 | | |
| 1.1 | () : | 418 |
| 1.1.1 | | 200 |
| 1.1.2 | - | 0 |
| 1.1.3 | | 218 |
| 1.2 | () - () : | 0 |
| 1.2.1 | | 0 |
| 1.2.2 | - | 0 |
| 1.2.3 | | 0 |
| 1.3 | () : | 0 |
| 1.3.1 | | 0 |
| 1.3.2 | - | 0 |
| 1.3.3 | | 0 |
| 1.4 | () | 56,6 |
| 1.5 | () | 0 |
| 1.6 | () | 73,5 |
| 1.7 | ()- () | 0 |
| 1.8 | ()- | 0 |

| | | | |
|----------|--------------------------|-----|--------------|
| 1.9 | / (), (), | % | 0/0 |
| 1.10 | (), , (), | % | 0 |
| 1.11 | / (), , (), | % | 0/0 |
| 1.12 | (-) | | - |
| 2 | - | | |
| 21 | Web of Science 100 - | | - |
| 22 | Scopus 100 - | | - |
| 23 | (-) 100 - | | - |
| 24 | Web of Science, 100 - | | - |
| 25 | Scopus, 100 - | | - |
| 26 | 100 - | | - |
| 27 | - , - (-) | . . | 0 |
| 28 | - | . . | 0 |
| 29 | | % | 0 |
| 210 | , (), | % | 0 |
| 211 |) (- , | . . | 0 |
| 212 | | | 0 |
| 213 | , , | % | 0 |
| 214 | / - 40 , - - 30 , - 35 , | % | 7 / 33,33 |
| 215 | / - , , | % | 11,75 / 66,2 |
| 216 | / - , , | % | 0/0 |
| 217 | / - (, - ,) | % | - |
| 218 | , , | | 0 |
| 219 | 100 - | | 0 |
| 3 | | | |
| 31 | / ()((-)), (), : | % | 0/0 |

| | | | |
|----------|-----------------------------------|---|---------|
| 3.1.1 | | % | 0/0 |
| 3.1.2 | - | % | 0/0 |
| 3.1.3 | | % | 0/0 |
| 3.2 | / () , () : | % | 8/1,91 |
| 3.2.1 | | % | 6/3 |
| 3.2.2 | - | % | 0/0 |
| 3.2.3 | | % | 2/0,92 |
| 3.3 | / ()() , () | % | 0/0 |
| 3.4 | / () , () | % | 1/0,92 |
| 3.5 | / () , () | % | 0/0 |
| 3.6 | () | | 0 |
| 3.7 | / - | % | 0/0 |
| 3.8 | / () (, , , , ,) - } - } | % | 0/0 |
| 3.9 | / (, , , , ,) - } - } | % | 0/0 |
| 3.10 | , | . | 0 |
| 3.11 | , | . | 0 |
| 4 | - | | |
| 4.1 | () | . | 23689,6 |
| 4.2 | () - | . | 1334,63 |
| 4.3 | - | . | 1056,23 |
| 4.4 | () - (, , , , ,) | % | - |
| 5 | | | |
| 5.1 | , , () , : | . | 23,18 |
| 5.1.1 | | . | 0 |
| 5.1.2 | | . | 23,18 |
| 5.1.3 | , | . | 0 |

| | | | |
|----------|-------------|---|--------|
| 52 | () | | 0,23 |
| 53 | (5) | % | 97,33 |
| 54 | () | | 98,11 |
| 55 |) 20 (| % | 0 |
| 56 | / (), (), | % | 0/0 |
| 6 | | | |
| 61 | / () | % | 1/0,24 |
| 62 | (), | | 0 |
| 621 | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| 622 | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| 63 | | | 1 |
| 631 | | | 1 |
| | | | 1 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| 632 | - | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |

| | | | | |
|------|---|-----|--|---|
| | | () | | 0 |
| 633 | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | - | | 0 |
| | | | | 0 |
| | | () | | 0 |
| 64 | | | | 1 |
| 64.1 | | | | 1 |
| | | | | 1 |
| | | | | 0 |
| | | - | | 0 |
| | | | | 0 |
| | | () | | 0 |
| 64.2 | - | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | - | | 0 |
| | | | | 0 |
| | | () | | 0 |
| 64.3 | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | - | | 0 |
| | | | | 0 |
| | | () | | 0 |
| 65 | | | | 0 |
| 65.1 | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | - | | 0 |
| | | | | 0 |
| | | () | | 0 |
| 65.2 | - | | | 0 |
| | | | | 0 |

| | | | |
|------|---|-----|--------------|
| | | | 0 |
| | | - | 0 |
| | | | 0 |
| | | () | 0 |
| 65.3 | | | 0 |
| | | | 0 |
| | | | 0 |
| | | - | 0 |
| | | | 0 |
| | | () | 0 |
| 66 | | | 0 |
| 66.1 | | | 0 |
| | | | 0 |
| | | | 0 |
| | | - | 0 |
| | | | 0 |
| | | () | 0 |
| 66.2 | - | | 0 |
| | | | 0 |
| | | | 0 |
| | | - | 0 |
| | | | 0 |
| | | () | 0 |
| 66.3 | | | 0 |
| | | | 0 |
| | | | 0 |
| | | - | 0 |
| | | | 0 |
| | | () | 0 |
| 67 | / | | % 19 / 52,78 |
| 67.1 | / | - | % 15 / 75 |
| 67.2 | / | - | % 1 / 16,67 |